



# Manufacture

Reagents

Sugars

Linkers

GalNAc

Dyes & Quenchers

Succinates

Phosphoramidites

Nucleotides

Protected Nucleosides

Nucleosides

# Contents

## Nucleosides

Ribonucleosides	P <sub>1-2</sub>
2'-Deoxynucleosides	P <sub>3-4</sub>
Dideoxynucleosides	P <sub>5-8</sub>
Arabinonucleosides	P <sub>9-10</sub>
Modified Nucleosides	P <sub>11-34</sub>

## Protected Nucleosides

Base Protected Nucleosides	P <sub>35-43</sub>
DMT Protected Nucleosides	P <sub>44-54</sub>
TIPDS Protected Nucleosides	P <sub>55-57</sub>
TBDMS Protected Nucleosides	P <sub>58-59</sub>
Protected Dimer Nucleosides	P <sub>60</sub>

## Nucleotides

Ribonucleotides	P <sub>61-74</sub>
Deoxynucleotides	P <sub>75-83</sub>
Modified Monophosphates	P <sub>84-89</sub>
Modified Diphosphates	P <sub>90</sub>
Modified Triphosphates	P <sub>91-101</sub>
Arabinonucleotides	P <sub>102</sub>
Cap Analogs	P <sub>103-104</sub>
Dinucleosides Phosphate	P <sub>105-108</sub>

# Contents

## Phosphoramidites

DNA Phosphoramidites	P <sub>109-111</sub>
RNA Phosphoramidites	P <sub>112-114</sub>
2'-Fluoro Phosphoramidites	P <sub>115-116</sub>
2'-O-Me Phosphoramidites	P <sub>117-119</sub>
2'-O-MOE Phosphoramidites	P <sub>120-121</sub>
2'-O-4'-C-Locked-NA Phosphoramidites	P <sub>122-123</sub>
2'-O-propargyl Phosphoramidites	P <sub>124</sub>
PMO Phosphoramidites	P <sub>125-126</sub>
2'-FANA Phosphoramidites	P <sub>127</sub>
Linker Phosphoramidites	P <sub>128-132</sub>
Dye Phosphoramidites	P <sub>133-134</sub>
Reverse Phosphoramidites	P <sub>135</sub>
3'-TrNH Phosphoramidites	P <sub>136</sub>
NNPOC Phosphoramidites	P <sub>137-138</sub>
2'-O-NMA Phosphoramidites	P <sub>139</sub>
3'-Methoxy-Phosphoramidites	P <sub>140-142</sub>
2'-O-TMBTM Phosphoramidites	P <sub>143</sub>
2'-O-TOM Phosphoramidites	P <sub>144</sub>
2'-O-(methoxycarbonyl)methyl Phosphoramidites	P <sub>145</sub>
2'-O-Trifluoroacetamido propyl-Phosphoramidites	P <sub>146</sub>
2'-Trifluoroacetamido-Phosphoramidites	P <sub>147</sub>
3'-P-Methyl Phosphoramidites	P <sub>148-149</sub>
PACE Phosphoramidites	P <sub>150-151</sub>
SNA Phosphoramidites	P <sub>152</sub>
hDNA Phosphoramidites	P <sub>153</sub>
β-L-Phosphoramidites	P <sub>154-155</sub>
Arabino Phosphoramidites	P <sub>156-157</sub>

# Contents

## Phosphoramidites

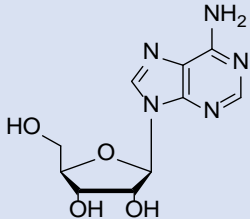
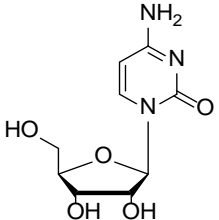
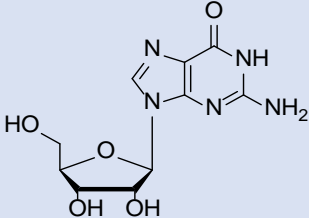
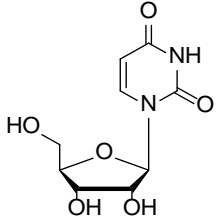
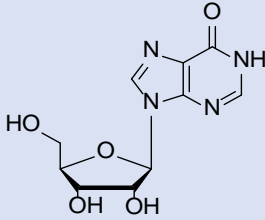
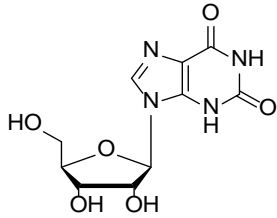
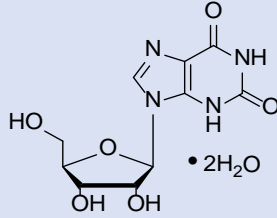
Thiophosphoramidites	P <sub>158-160</sub>
GNA Phosphoramidites	P <sub>161</sub>
UNA Phosphoramidites	P <sub>162</sub>
HNA Phosphoramidites	P <sub>163</sub>
PNA Monomer	P <sub>164</sub>
Dimer Phosphoramidites	P <sub>165-172</sub>
PMO Dimer Phosphoramidites	P <sub>173</sub>
Trimer Phosphoramidites	P <sub>174-175</sub>
Other Phosphoramidites	P <sub>176-181</sub>

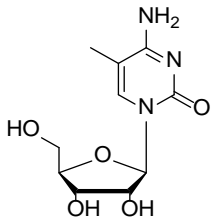
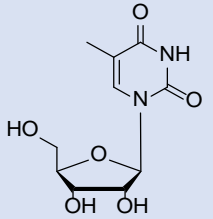
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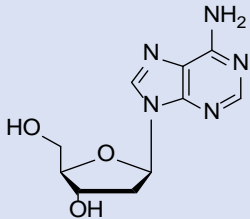
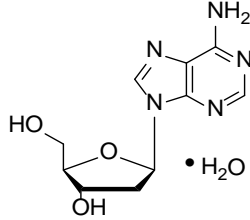
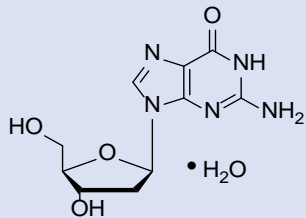
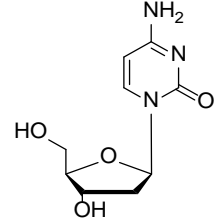
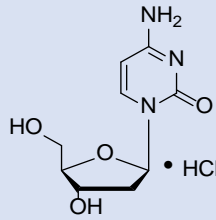
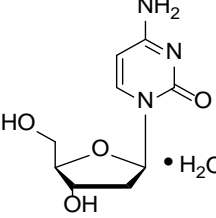
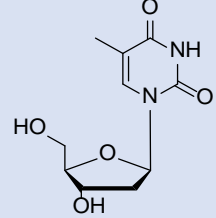
DNA Succinates	P <sub>182</sub>
Reverse DNA Succinates	P <sub>183</sub>
RNA (2'-O-TBDMS) Succinates	P <sub>184</sub>
2'-F Succinates	P <sub>185</sub>
2'-O-Me Succinates	P <sub>186</sub>
2'-O-MOE Succinates	P <sub>187</sub>
2'-O-TMBTM Succinates	P <sub>188</sub>
2'-O-TOM Succinates	P <sub>189</sub>
Dimer Succinates	P <sub>190</sub>
PMO Succinates	P <sub>191</sub>
Abasic Succinates	P <sub>192</sub>
Other Succinates	P <sub>193</sub>

# Contents

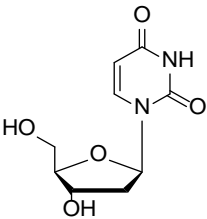
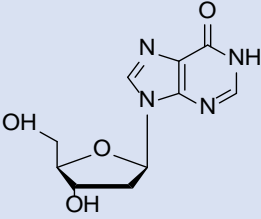
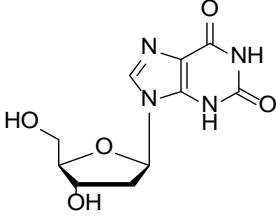
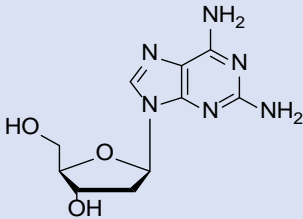
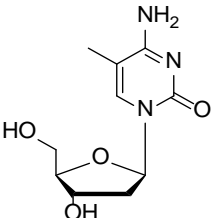
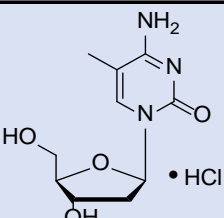
<b>Dyes &amp; Quenchers</b>	<b>P</b> <sub>194-196</sub>
<b>GalNAc</b>	<b>P</b> <sub>197-198</sub>
<b>Sugars</b>	<b>P</b> <sub>199</sub>
<b>Linkers</b>	<b>P</b> <sub>200-209</sub>
<b>Reagents</b>	<b>P</b> <sub>210-211</sub>

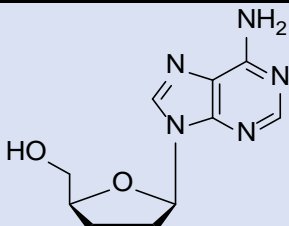
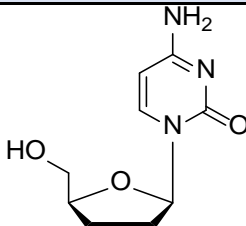
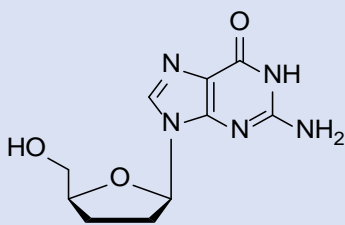
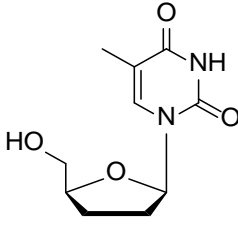
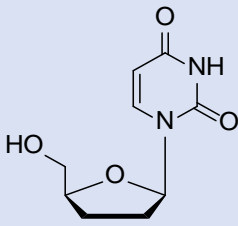
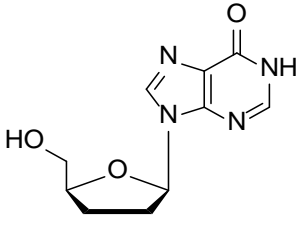
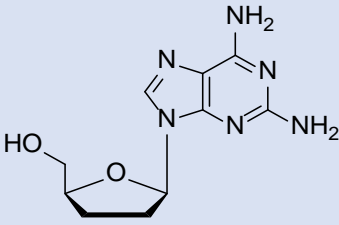
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R100	Ar	58-61-7	Adenosine	
R300	Cr	65-46-3	Cytidine	
R200	Gr	118-00-3	Guanosine	
R500	Ur	58-96-8	Uridine	
R600	Ir	58-63-9	Inosine	
R900	Xr	146-80-5	Xanthosine	
R9-001	Xr-2H2O	5968-90-1	Xanthosine dihydrate	

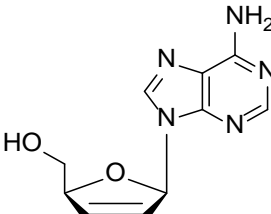
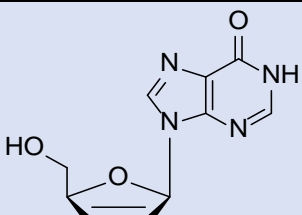
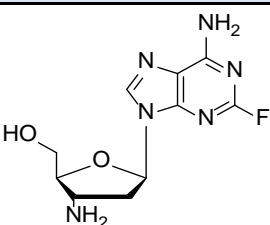
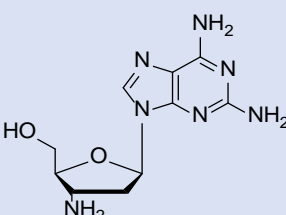
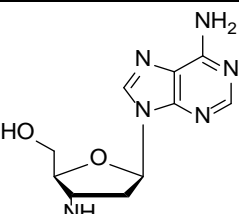
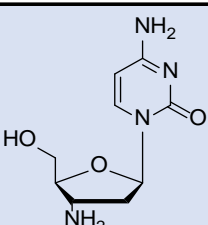
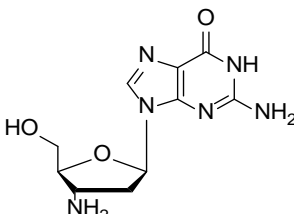
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R5-008	5-Me-Ur	1463-10-1	5-Methyl-Uridine	

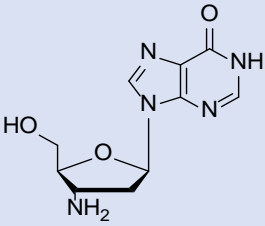
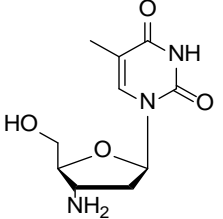
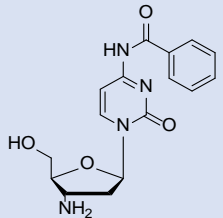
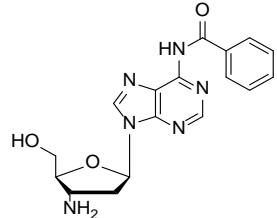
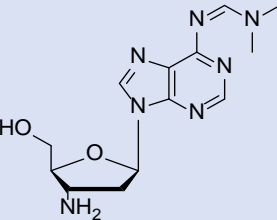
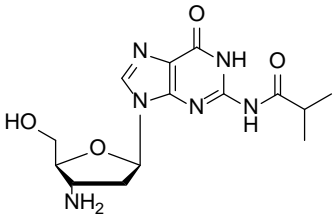
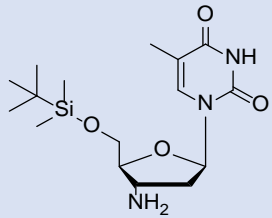
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D1-038	2'-dA	958-09-8	2'-Deoxyadenosine anhydrate	
D100	2'-dA·H <sub>2</sub> O	16373-93-6	2'-Deoxyadenosine monohydrate	
D200	2'-dG·H <sub>2</sub> O	312693-72-4	2'-Deoxyguanosine monohydrate	
D300	2'-dC	951-77-9	2'-Deoxycytidine	
D3004	2'-dC·HCl	3992-42-5	2'-Deoxycytidine hydrochloride	
D3-020	2'-dC·H <sub>2</sub> O	652157-52-3	2'-Deoxycytidine monohydrate	
D400	2'-dT	50-89-5	Thymidine	

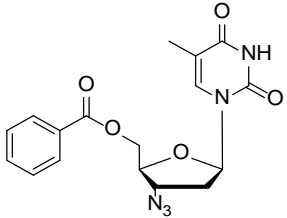
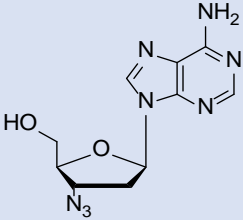
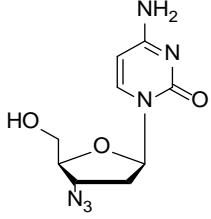
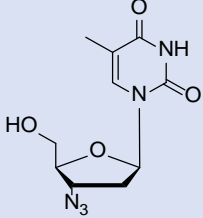
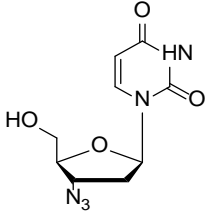


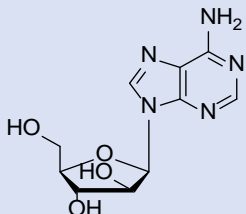
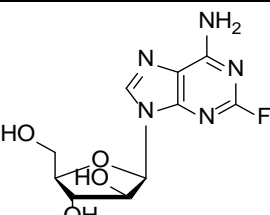
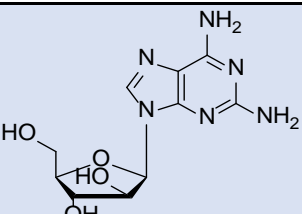
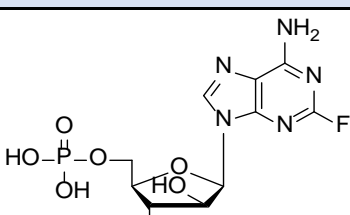
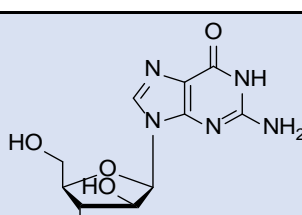
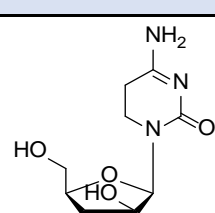
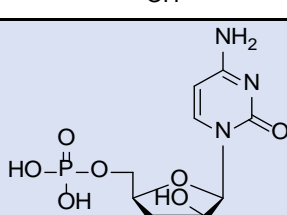
Cat. No.	Short Name	CAS No.	Name, Description	Structure
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D600	2'-dI	890-38-0	2'-Deoxyinosine	
D900	2'-dX	29049-22-7	2'-deoxyxanthosine	
D1-013	2,6-Diaminopurine-2'-deoxyriboside	4546-70-7	2, 6-Diaminopurine-2'-deoxyriboside	
D3005	5-Me-dC	838-07-3	5-Methyl-2'-deoxycytidine	
D3-021	5-Me-2'-dC.HCl	N/A	5-Methyl-2'-deoxycytidine Hydrochloride	

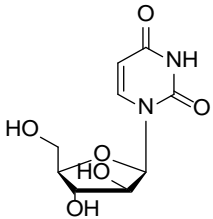
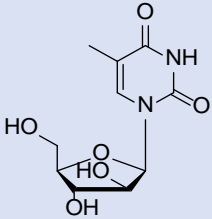
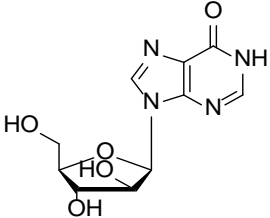
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D3-023	2',3'-ddC	7481-89-2	2', 3'-Dideoxycytidine/Zalcitabine	
D2-014	2',3'-ddG	85326-06-3	2', 3'-Dideoxyguanosine	
D4-007	2',3'-ddT	3416-05-5	2', 3'-Deoxythymidine	
D5-024	2',3'-ddU	5983-09-5	2', 3'-Dideoxyuridine	
D6-006	2',3'-ddl	69655-05-6	2', 3'-Dideoxyinosine	
D1-022	2-NH2-ddA	N/A	2-NH2-dideoxyadenosine	

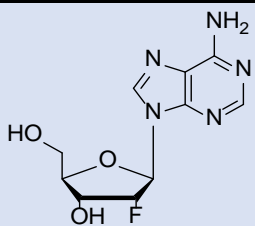
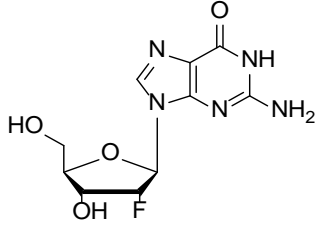
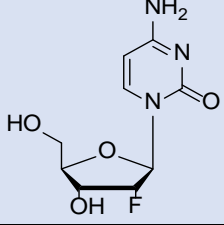
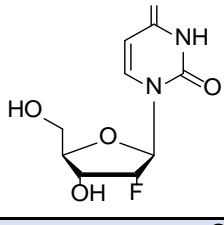
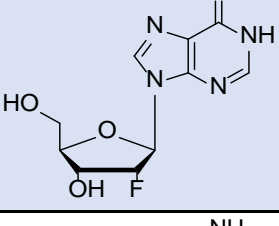
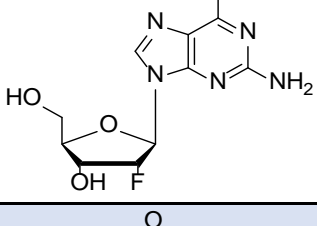
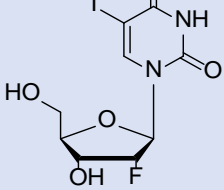
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-053	D4A	N/A	2',3'-Dideoxy-2',3'-didehydroadenosine	
D6-007	D4I	N/A	2',3'-Dideoxy-2',3'-didehydroinosine	
D1-030	2-F-3'-NH2-ddA	N/A	2-Fluoro-3'-Amino-2', 3'-dideoxyadenosine	
D1-016	3'-NH2-2-NH2-ddA	N/A	2, 6-Diaminopurine-3'-amino-2', 3'-dideoxyriboside/2-Amino-3'-amino-2', 3'-dideoxyadenosine	
D1-003	3'-NH2-ddA	7403-25-0	3'-Amino-2', 3'-dideoxyadenosine	
D3-011	3'-NH2-ddC	84472-90-2	3'-Amino-2', 3'-dideoxycytidine	
D2-002	3'-NH2-ddG	66323-49-7	3'-Amino-2', 3'-dideoxyguanosine	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
D6-001	3'-NH <sub>2</sub> -ddl	N/A	3'-Amino-2', 3'-dideoyinosine	
D4-001	3'-NH <sub>2</sub> -ddT	52450-18-7	3'-Amino-2', 3'-dideoxythymidine	
D3-032	N4-Bz-3'-NH <sub>2</sub> -ddC	N/A	N4-Benzoyl-3'-amino-2', 3'-dideoxycytidine	
D1-029	N6-Bz-3'-NH <sub>2</sub> -ddA	N/A	N6-Bz-3'-NH <sub>2</sub> -dideoxyadenosine	
D1-054	N6-dmf-3'-NH <sub>2</sub> -ddA	N/A	N6-dmf-3'-NH <sub>2</sub> -dideoxyadenosine	
D2-018	N2-iBu-3'-NH <sub>2</sub> -ddG	N/A	N2-iBu-3'-NH <sub>2</sub> -dideoxyguanosine	
D4-004	5'-O-TBDMS-3'-NH <sub>2</sub> -ddT	N/A	5'-O-TBDMS-3'-NH <sub>2</sub> -dideoxythymidine	

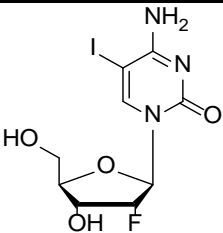
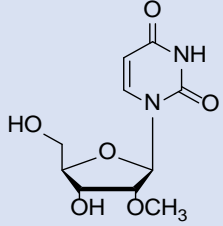
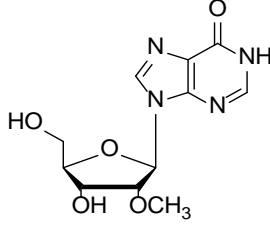
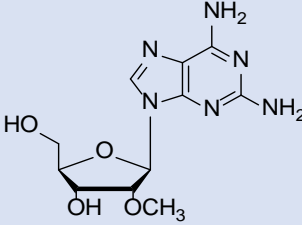
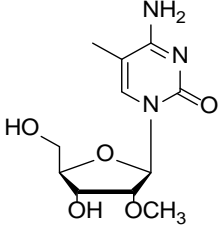
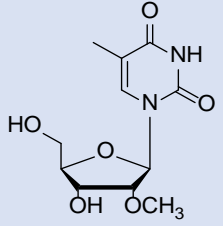
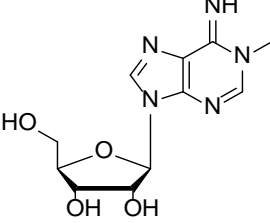
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D4-003	3'-Azido-5'-O-Bz-ddT	N/A	3'-azido-5'-O-benzoyl-thymidine	
D1-002	3'-Az-ddA	66323-44-2	3'-Azido-2', 3'-dideoxyadenosine	
D3-012	3'-Az-ddC	84472-89-9	3'-Azido-2', 3'-dideoxycytidine	
D4-005	3'-Az-ddT	N/A	3'-Azido-2', 3'-dideoxythymidine	
D5-013	3'-Az-ddU	84472-85-5	3'-Azido-2', 3'-dideoxyuridine	

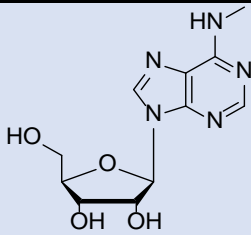
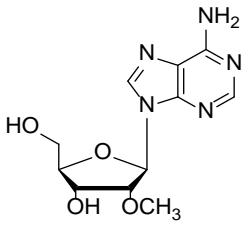
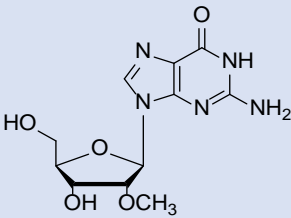
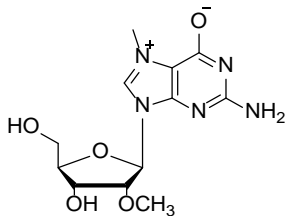
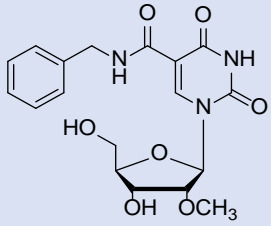
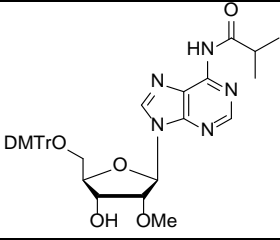
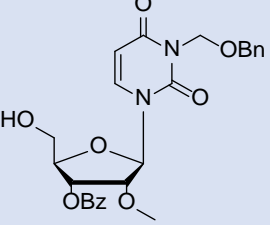
Cat. No.	Short Name	CAS No.	Name, Description	Structure
A1-001	Ara-A	5536-17-4	9-β-D-Arabinofuranosyl-adenine	
A1-003	2-F-Ara-A	21679-14-1	Fludarabine; 2-Fluoro-9-β-D-arabinofuranosyladenine	
A1-011	2-NH <sub>2</sub> -Ara-A	34079-68-0	2, 6-Diaminopurine-9-arabinoside; 9-(β-D-arabinofuranosyl)-2, 6-Diamino-purine	
A1-004	2-Fluoro-Ara-AMP	75607-67-9	9-β-Arabinofuranosyl-2-fluoroadenine-5'-monophosphate	
A2-001	Ara-G	38819-10-2	1-β-D-Arabinofuranosylguanine	
A3-001	Ara-C	147-94-4	1-β-D-Arabinofuranosylcytosine	
A3-002	Ara-CMP	7075-11-8	1-β-D-Arabinofuranosylcytosine 5'-monophosphate	

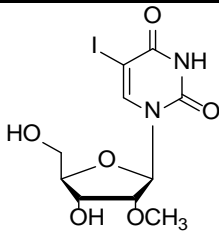
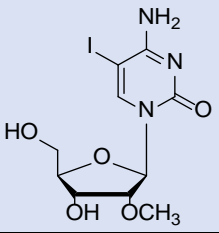
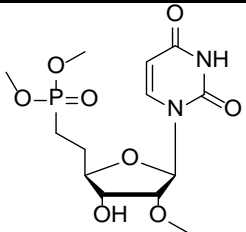
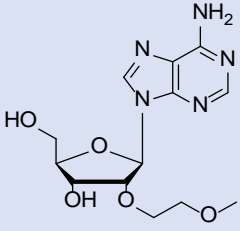
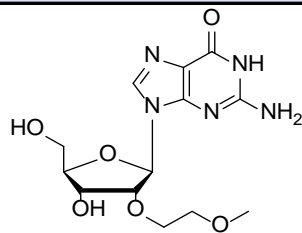
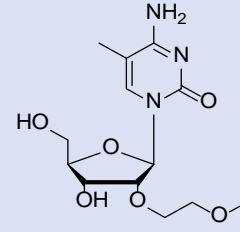
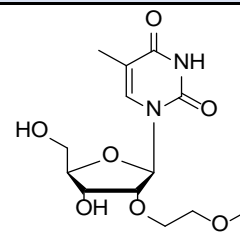
Cat. No.	Short Name	CAS No.	Name, Description	Structure
A5-001	Ara-U	3083-77-0	1-β-D-Arabinofuranosyluracil	
A4-001	5-Methyl-Ara-U; Ara-T	605-23-2	5-Me-Ara-U; Thymine 1-β-D-arabinofuranoside	
A6-001	Ara-I	7013-16-3	9-(β-D-Arabinofuranosyl) hypoxanthine	

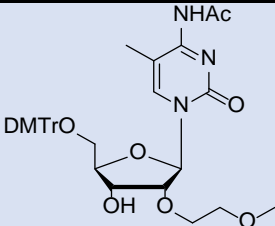
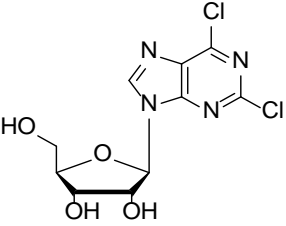
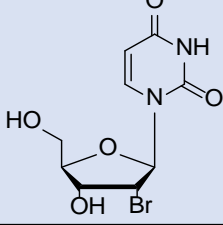
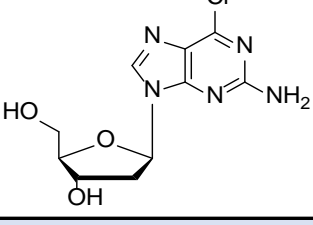
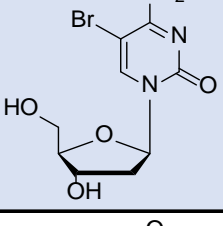
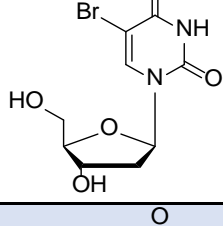
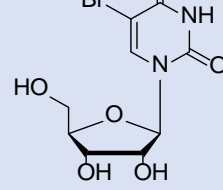
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-004	2'-F-dA	64183-27-3	2'-Fluoro-2'-deoxyadenosine	
D2-003	2'-F-dG	78842-13-4	2'-Fluoro-2'-deoxyguanosine	
D3-003	2'-F-dC	10212-20-1	2'-Fluoro-2'-deoxycytidine	
D5-007	2'-F-dU	784-71-4	2'-Fluoro-2'-deoxyuridine	
D6-003	2'-F-dI	80049-87-2	2'-Fluoro-2'-deoxyinosine	
D1-015	2-NH2-2'-F-dA	134444-47-6	2'-Fluoro-2,6-diaminopurine-2'-deoxyriboside	
D5-014	5-I-2'-F-dU	55612-21-0	5-Iodo-2'-fluoro-deoxyuridine	

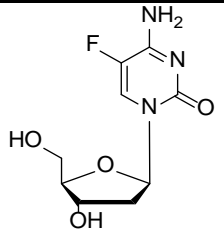
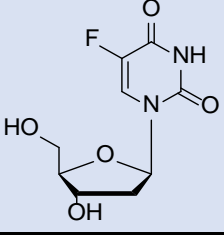
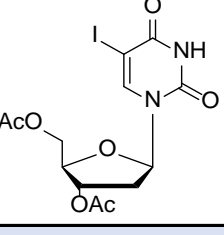
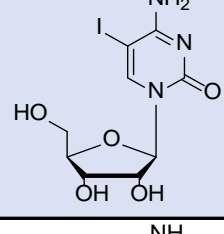
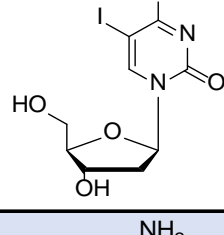
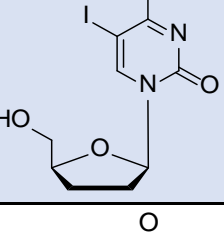
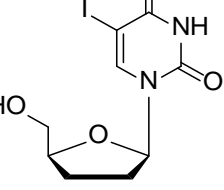


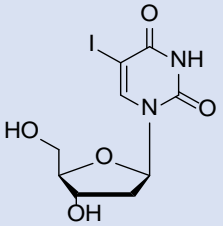
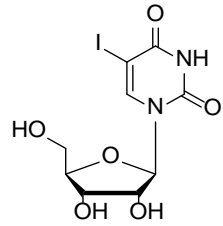
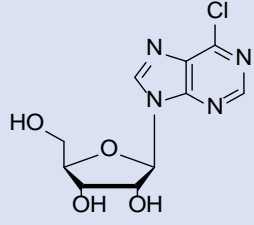
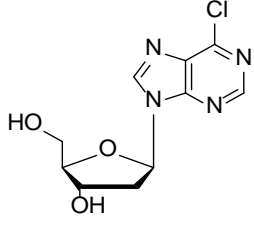
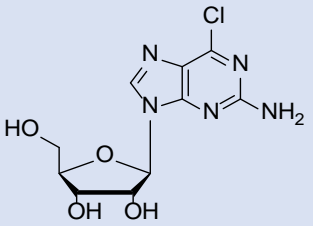
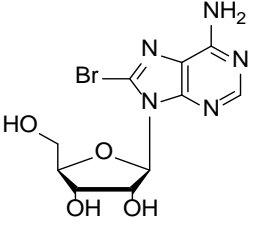
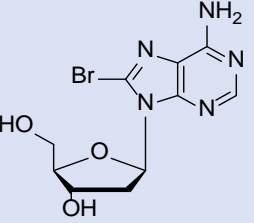
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D3-046	5-I-2'-F-dC	80791-93-1	5-Iodo-2'-fluoro-2'-deoxycytidine	
R5-002	2'-OMe-U	2140-76-3	2'-O-Methyluridine	
R6-001	2'-OMe-I	3881-21-8	2'-O-Methylinosine	
R1-009	2-NH2-2'-O-Me-A	N/A	2'-O-Methyl-2,6-diaminopurine-riboside/ Amino-2'-O-Methyladenosine	
R3-013	5-Me-2'-O-Me-C	113886-70-7	5-Methyl-2'-O-methylcytidine	
R5-010	5-Me-2'-O-Me-U	55486-09-4	5-Methyl-2'-O-methyluridine	
R1-138	N1-Me-A	N/A	N1-methyladenosine	

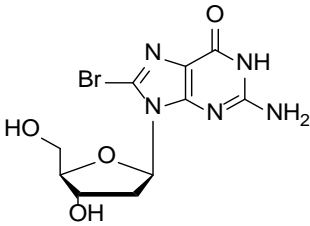
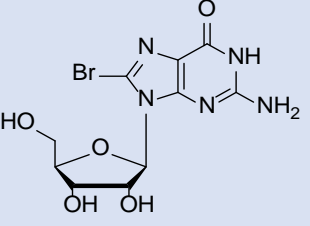
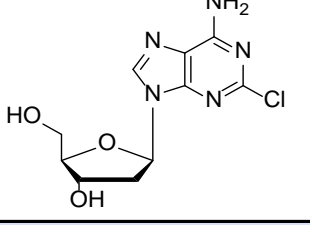
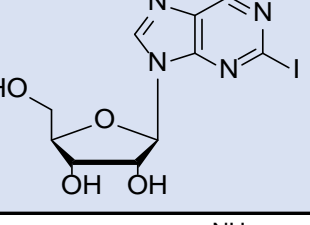
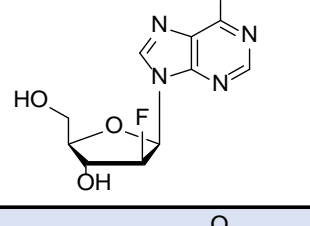
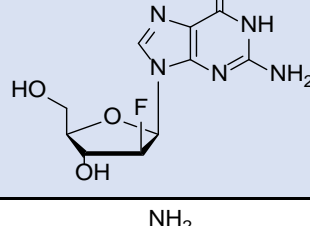
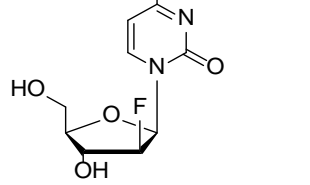
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-139	N6-Me-A	N/A	N6-methyladenosine	
R1-001	2'-OMe-A	2140-79-6	2'-O-Me-adenosine	
R2-001	2'-OMe-G	2140-71-8	2'-O-Me-guanosine	
R2-075	7-Me-2'-O-Me-G	N/A	7-Me-2'-O-Me-guanosine	
R2-076	5-[(benzylamino) carbonyl] 2'-OMe Ur	N/A	5-[(benzylamino)carbonyl]-2'-OMe-uridine	
R1-125	5'-O-DMTr-2'-O-Me-A(iBu)	N/A	N2-isobutyryl-5'-O-4,4'-dimethoxytrityl)-2'-O-methyl-adenosine	
R5-145	N3-BOM-3'-O-Bz-2'-O-Me-U	N/A	N3-Benzyloxymethyl-3'-O-Benzoyl-2'-O-Methyl-uridine	

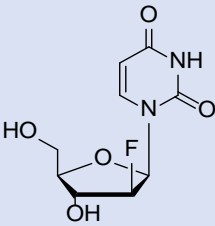
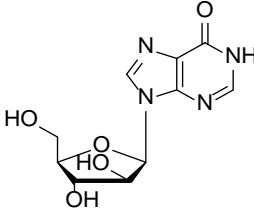
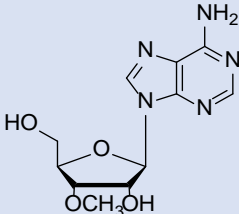
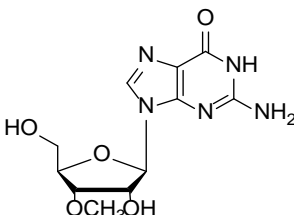
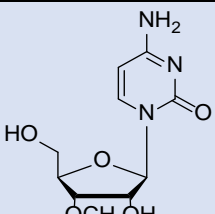
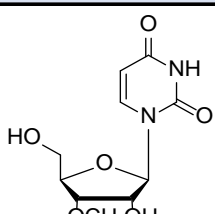
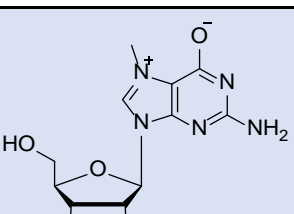
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-007	5-I-2'-O-Me-U	34218-84-3	5-Iodo-2'-O-methyl-uridine	
R3-035	5-I-2'-O-Me-C	N/A	5-Iodo-2'-O-methyl-cytidine	
R5-161	5'-ethyl dimethyl phosphonate-2'-OMe-U	N/A	5'-ethyl dimethyl phosphonate-2'-O-methyl-uridine	
R1-005	2'-O-MOE-A	168427-74-5	2'-O-Methoxyethyl-adenosine	
R2-007	2'-O-MOE-G	473278-54-5	2'-O-Methoxyethyl-guanosine	
R3-010	5-Me-2'-O-MOE-C	N/A	5-Methyl-2'-O-methoxyethyl-cytidine	
R4-001	2'-O-MOE-T	163759-49-7	2'-O-Methoxyethyl-thymidine	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R3-127	5'-O-DMTr-2'-O-MOE-5-Me-C(Ac)	N/A	N4-acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-5-methyl-cytidine	
R8-004	2,6-Dichloropurine riboside	13276-52-3	2,6-Dichloro-9-(beta-D-ribofuranosyl)purine	
D5-004	2'-Br-dU	4753-02-0	2'-Bromo-2'-deoxyuridine	
D8-002	2-NH2-6-Cl-purine-2'-deoxyriboside	120595-72-4	2-Amino-6-Chloro-9-(2'-deoxyribofuranosyl) purine	
D3-001	5-Br-2'-dC	1022-79-3	5-Bromo-2'-deoxycytidine	
D5-005	5-Br-2'-dU	59-14-3	5-Bromo-2'-deoxyuridine	
R5-001	5-Br-U	957-75-5	5-Bromo-uridine	

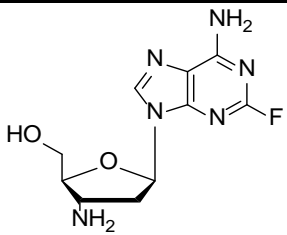
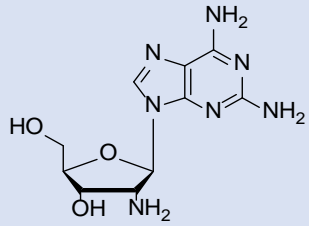
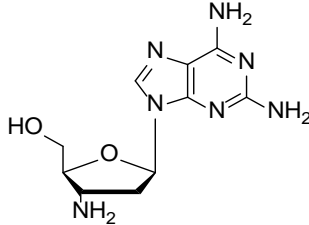
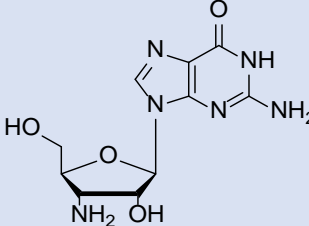
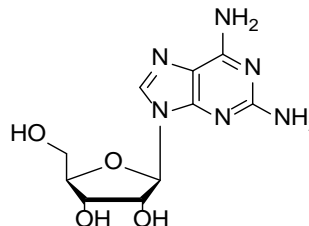
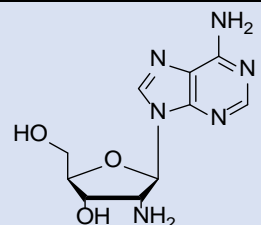
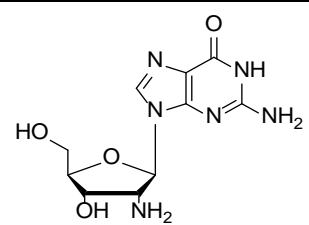
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D3-026	5-F-2'-dC	10356-76-0	5-Fluoro-2'-deoxycytidine	
D5-015	5-F-2'-dU	50-91-9	5-Fluoro-2'-deoxyuridine	
D5-011	3',5'-Di-O-Ac-5-I-2'-dU	1956-30-5	3', 5'-Di-O-Acetyl-5-Iodo-2'-Deoxyuridine	
R3-002	5-I-Cr	1147-23-5	5-Iodo-cytidine	
D3-002	5-I-2'-dC	611-53-0	5-Iodo-2'-deoxycytidine	
D3-049	5-I-ddC	114748-57-1	5-Iodo-2', 3'-dideoxycytidine	
D5-037	5-I-ddU	105784-83-6	5-Iodo-2', 3'-dideoxyuridine	

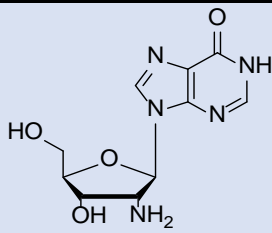
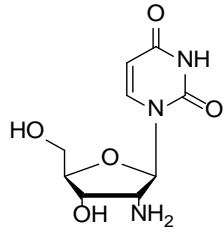
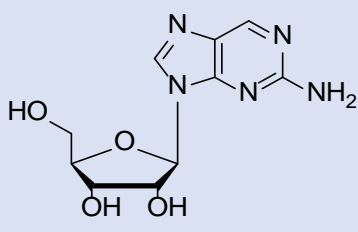
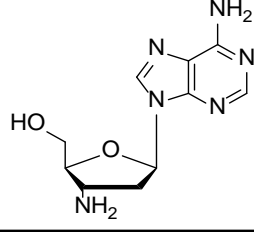
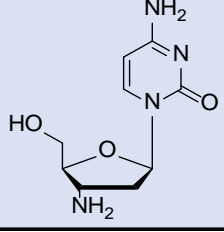
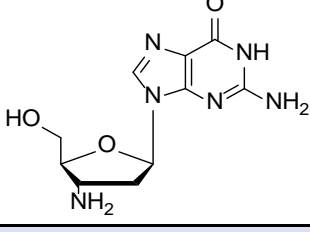
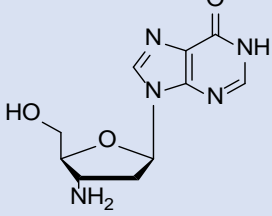
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D5-006	5-I-2'-dU	54-42-2	5-Iodo-2'-deoxyuridine	
R5-005	5-I-Ur	1024-99-3	5-Iodo-Uridine	
R8-001	6-Chloropurine riboside	5399-87-1	6-Chloropurine riboside	
D8-001	6-Cl-purine-2'-deoxyriboside	4594-45-0	6-Chloro-9-(2'-deoxyribofuranosyl) purine	
R8-003	2-NH2-6-Cl-purine-riboside	2004-07-1	2-Amino-6-chloropurine riboside	
R1-002	8-Br-Ar	2946-39-6	8-Bromo-Adenosine	
D1-005	8-Br-2'-dA	14985-44-5	8-Bromo-2'-deoxyadenosine	

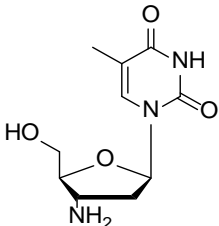
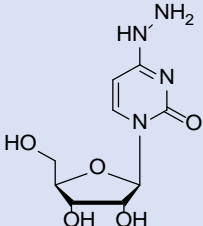
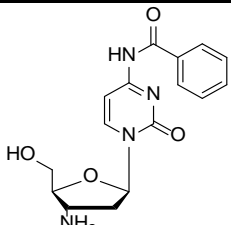
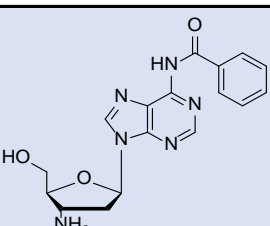
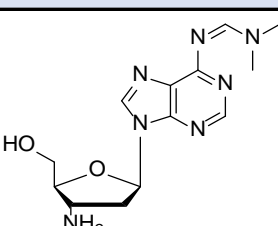
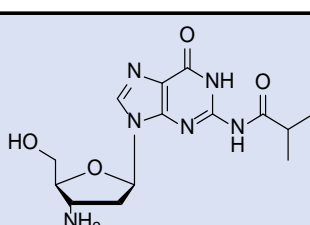
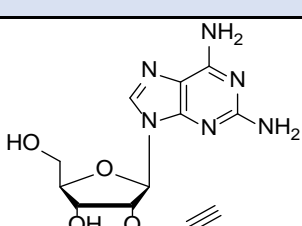
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D2-004	8-Br-2'-dG	13389-03-2	8-Bromo-2'-deoxyguanosine	
R2-002	8-Br-Gr	4016-63-1	8-Bromo-Guanosine	
D1-037	2-Cl-dA	4291-63-8	Cladribine/2-Cl-deoxyadenosine	
R8-008	2-I-purine-ribose	N/A	2-Iodo-purine-ribose	
A1-009	2'-FANA-A	N/A	2'-FANA-adenosine	
A2-002	2'-FANA-G	N/A	2'-FANA-guanosine	
A3-004	2'-FANA-C	N/A	2'-FANA-cytidine	

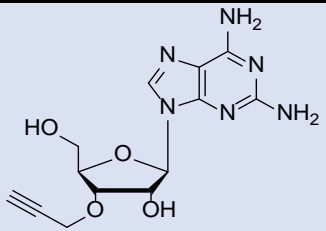
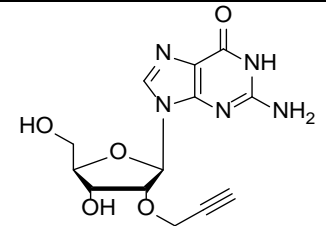
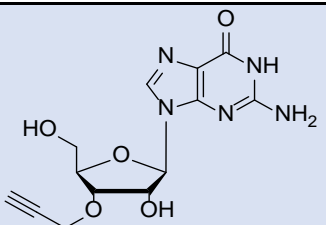
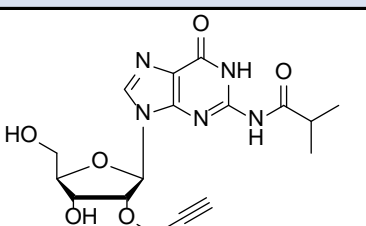
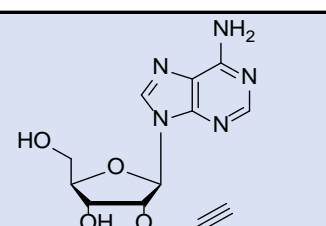
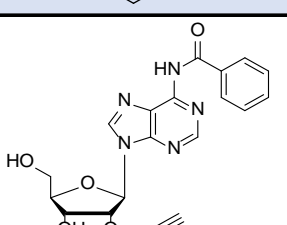
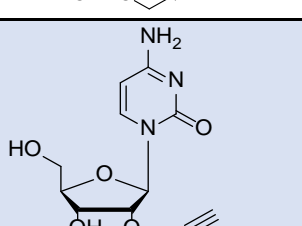
Cat. No.	Short Name	CAS No.	Name, Description	Structure
A5-004	2'-FANA-U	N/A	2'-FANA-uridine	
A6-001	2'-FANA-T	N/A	2'-FANA-thymidine	
R1-010	3'-O-Me-A	10300-22-8	3'-O-Methyl-D-adenosine	
R2-009	3'-O-Me-G	10300-27-3	3'-O-Methyl-guanosine	
R3-050	3'-O-Me-C	N/A	3'-O-Methyl-cytidine	
R5-078	3'-O-Me-U	N/A	3'-O-Methyl-uridine	
R2-077	7-Me-3'-O-Me-G	N/A	7-Methyl-3'-O-Methyl-guanosine	

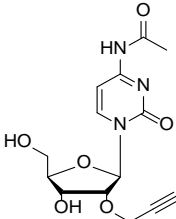
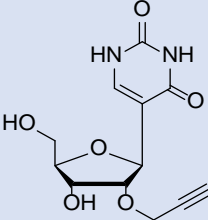
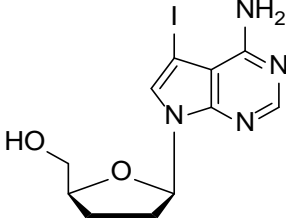
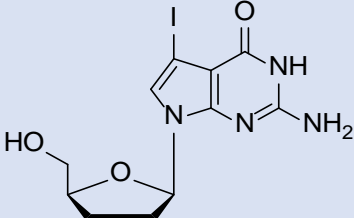
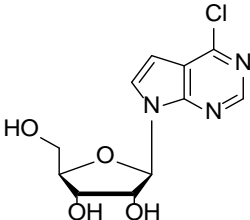
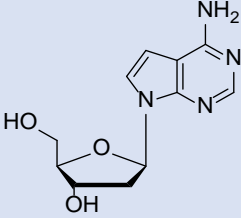
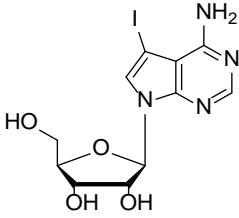


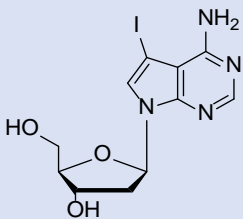
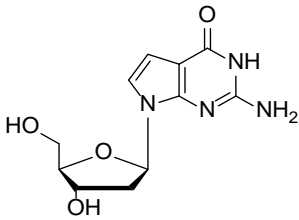
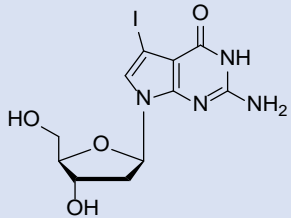
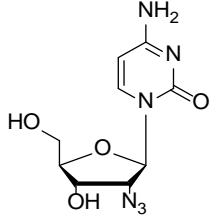
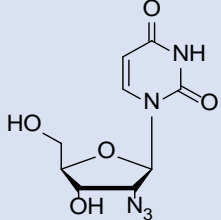
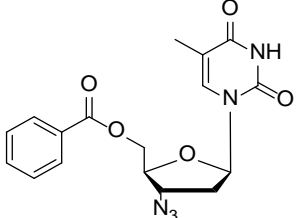
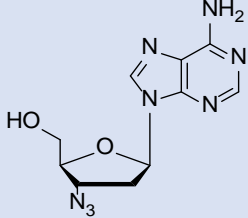
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-030	2-F-3'-NH <sub>2</sub> -ddA	N/A	2-Fluoro-3'-Amino-2', 3'-dideoxyadenosine	
D1-014	2-NH <sub>2</sub> -2'-NH <sub>2</sub> -dA	N/A	2'-Amino-2'-deoxy-2, 6-diaminopurineriboside	
D1-016	3'-NH <sub>2</sub> -2-NH <sub>2</sub> -ddA	N/A	2, 6-Diaminopurine-3'-amino-2', 3'-dideoxyriboside/2-Amino-3'-amino-2', 3'-dideoxyadenosine	
R2-132	3'-NH <sub>2</sub> -dG	N/A	3'-Amino-3'-deoxyguanosine	
R1-008	2-NH <sub>2</sub> -Ar	2096-10-8	2, 6-Diaminopurine-ribose / 2-Amino-adenosine	
D1-001	2'-NH <sub>2</sub> -dA	10414-81-0	2'-Amino-2'-deoxyadenosine	
D2-001	2'-NH <sub>2</sub> -dG	60966-26-9	2'-Amino-2'-deoxyguanosine	

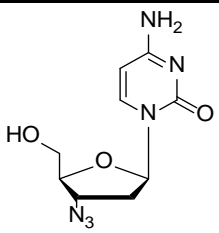
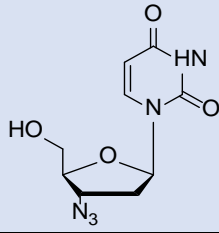
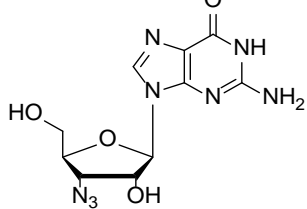
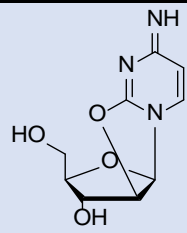
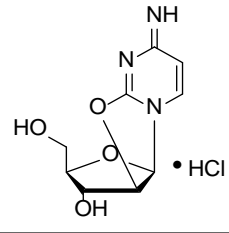
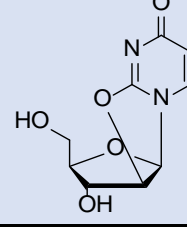
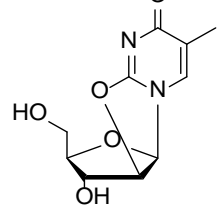
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D6-002	2'-NH <sub>2</sub> -dI	75763-51-8	2'-Amino-2'-deoxyinosine	
D5-003	2'-NH <sub>2</sub> -dU	26889-39-4	2'-Amino-2'-deoxyuridine	
R8-002	2-NH <sub>2</sub> -purine-ribose	4546-54-7	2-Amino Purine Riboside	
D1-003	3'-NH <sub>2</sub> -ddA	7403-25-0	3'-Amino-2', 3'-dideoxyadenosine	
D3-011	3'-NH <sub>2</sub> -ddC	84472-90-2	3'-Amino-2', 3'-dideoxycytidine	
D2-002	3'-NH <sub>2</sub> -ddG	66323-49-7	3'-Amino-2', 3'-dideoxyguanosine	
D6-001	3'-NH <sub>2</sub> -ddl	N/A	3'-Amino-2', 3'-dideoxyinosine	

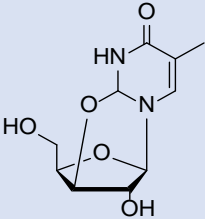
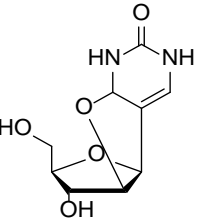
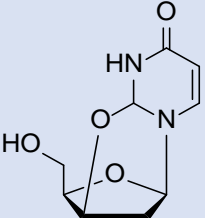
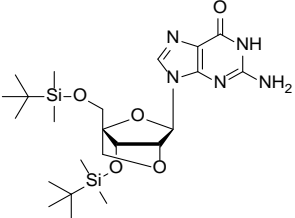
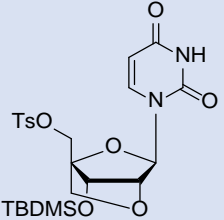
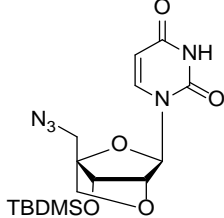
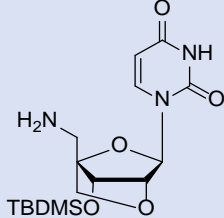
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D4-001	3'-NH <sub>2</sub> -ddT	52450-18-7	3'-Amino-2', 3'-dideoxythymidine	
R3-011	N4-NH <sub>2</sub> -Cr	57294-74-3	N4-Aminocytidine	
D3-032	N4-Bz-3'-NH <sub>2</sub> -ddC	N/A	N4-Benzoyl-3'-amino-2', 3'-dideoxycytidine	
D1-029	N6-Bz-3'-NH <sub>2</sub> -ddA	N/A	N6-Benz-3'-NH <sub>2</sub> -dideoxyadenosine	
D1-054	N6-dmf-3'-NH <sub>2</sub> -ddA	N/A	N6-dmf-3'-NH <sub>2</sub> -dideoxyadenosine	
D2-018	N2-iBu-3'-NH <sub>2</sub> -ddG	N/A	N2-iBu-3'-NH <sub>2</sub> -dideoxyguanosine	
R8-012	2'-O-propargyl-2-amino-A	N/A	2'-O-propargyl-2-amino-adenosine	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R8-013	3'-O-propargyl-2-amino-A	N/A	3'-O-propargyl-2-amino-adenosine	
R2-098	2'-O-propargyl-G	N/A	2'-O-propargyl-guanosine	
R2-099	3'-O-propargyl-G	N/A	3'-O-propargyl-guanosine	
R2-100	N2-iBu-2'-O-propargyl-G	N/A	N2-iBu-2'-O-propargyl-guanosine	
R1-076	2'-O-propargyl-A	N/A	2'-O-propargyl-adenosine	
R1-077	N6-Bz-2'-O-propargyl-A	N/A	N6-Bz-2'-O-propargyl-adenosine	
R3-073	2'-O-propargyl-C	N/A	2'-O-propargyl-cytidine	

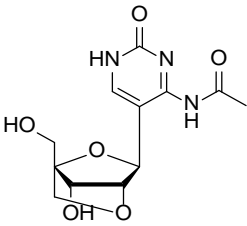
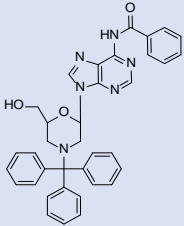
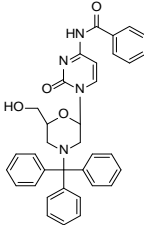
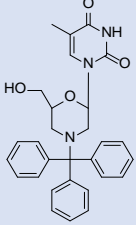
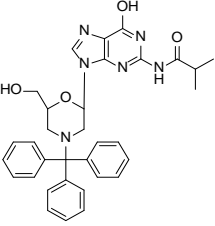
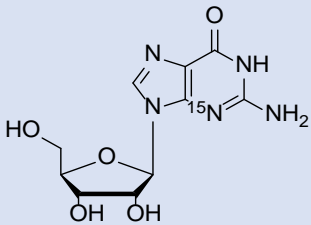
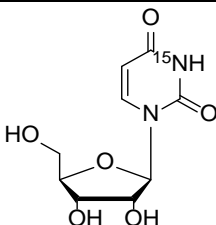
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R3-074	N4-Ac-2'-O-propargyl-C	N/A	N4-Ac-2'-O-propargyl-cytidine	
R5-093	2'-O-propargyl-U	N/A	2'-O-propargyl-uridine	
D1-040	7-deaza-7-I-ddA	114748-70-8	7-Deaza-2', 3'-dideoxy-7-iodoadenosine	
D2-026	7-deaza-7-I-ddG	114748-67-3	7-Deaza-2', 3'-dideoxy-7-iodoguanosine	
R8-007	6-Chloro-7-deazapurine-β-D-ribose	16754-80-6	6-Chloro-7-deazapurine-β-D-ribose	
D1-033	7-deaza-dA	60129-59-1	7-deaza-deoxyadenosine	
R1-030	7-deaza-7-I-Ar	24386-93-4	7-deaza-7-Iodo-adenosine	

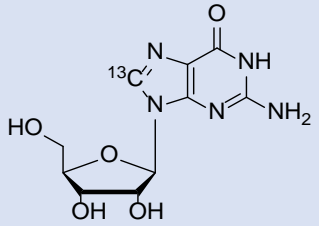
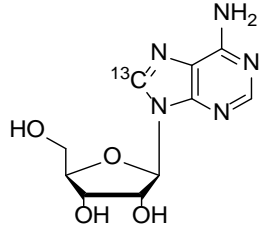
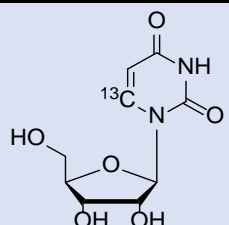
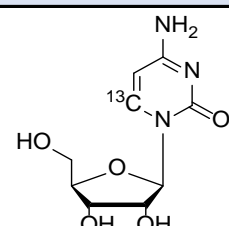
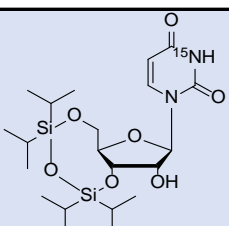
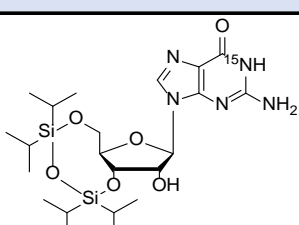
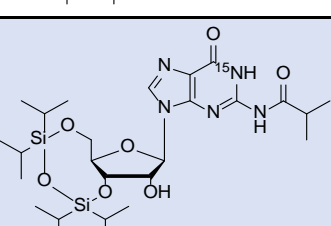
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-051	7-deaza-7-I-dA	166247-63-8	7-deaza-7-Iodo-deoxyadenosine	
D2-052	7-deaza-dG	86392-75-8	7-deaza-deoxyguanosine	
D2-035	7-I-7-deaza-dG	N/A	7-deaza-7-Iodo-2'-deoxyguanosine	
D3-038	2'-N3-2'-dC	51034-68-5	2'-Azido-2'-deoxycytidine	
D5-002	2'-N3-2'-dU	26929-65-7	2'-Azido-2'-deoxyuridine	
D4-003	3'-Azido-5'-O-Bz-ddT	N/A	3'-Azido-5'-O-benzoyl-thymidine	
D1-002	3'-Az-ddA	66323-44-2	3'-Azido-2', 3'-dideoxyadenosine	

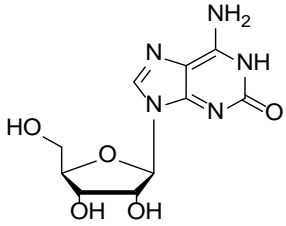
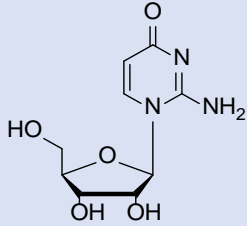
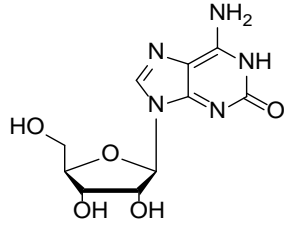
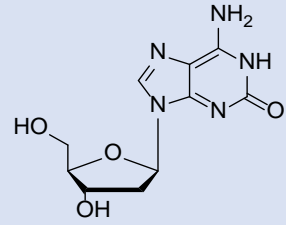
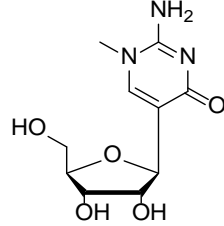
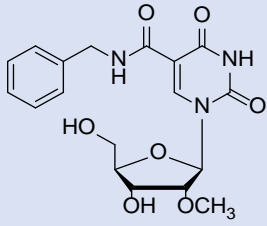
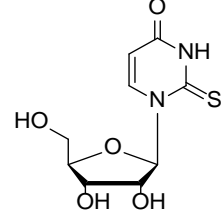
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D3-012	3'-Az-ddC	84472-89-9	3'-Azido-2', 3'-dideoxycytidine	
D5-013	3'-Az-ddU	84472-85-5	3'-Azido-2', 3'-dideoxyuridine	
R2-131	3'-N3-dG	N/A	3'-Azido-3'-deoxyguanosine	
D3-027	Cyclo-C	31698-14-3	2, 2'-Anhydro-cytidine/Ancitabine	
D3-004	Cyclo-C.HCl	10212-25-6	2, 2'-Anhydro-cytidine Hydrochloride	
D5-001	2, 2'-Anhydro-uridine	3736-77-4	2, 2'-Anhydro-uridine	
R5-030	5-Methyl-2, 2'-Anhydro-uridine	22423-26-3	2, 2'-Anhydro-thymidine	

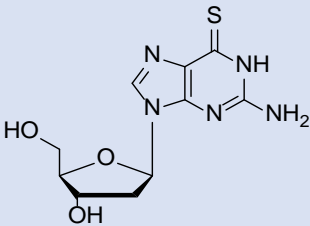
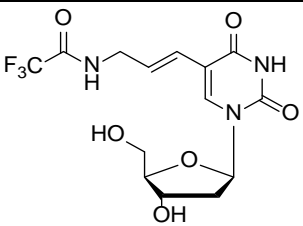
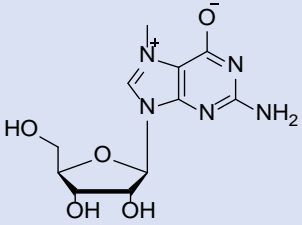
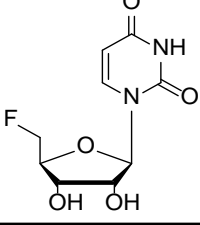
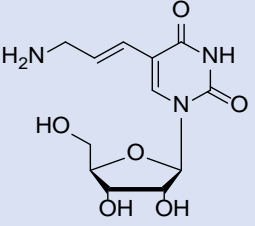
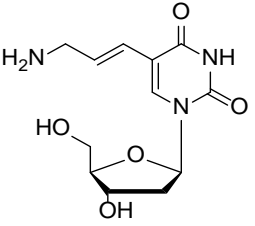

Cat. No.	Short Name	CAS No.	Name, Description	Structure
D5-047	2,3'-Anhydro-5-Me-U	N/A	2,3'-Anhydro-5-Me-uridine	
D5-048	2',4-Anhydro-pU	N/A	2',4-Anhydro-pseudouridine	
R5-079	3',2-cyclo-Anhydro-dU	N/A	3',2-cyclo-anhydro-2'-deoxyuridine	
R2-093	3',5'-di-O-TBDMS-2'-O-4'-C-Locked-G	N/A	3',5'-di-O-(t-butyl-dimethylsilyl)-2'-O-4'-C-Locked-Guanosine	
R5-071	5'-O-Ts-3'-O-TBDMS-2'-O-4'-C-Locked-U	N/A	5'-O-Tosyl-3'-O-(t-butyl-dimethylsilyl)-1-(2'-O,4'-C-Methylene-beta-D-ribofuranosyl)-uridineacil	
R5-072	5'-N3-3'-O-TBDMS-2'-O-4'-C-Locked-U	N/A	5'-Azido-3'-O-(t-butyl-dimethylsilyl)-1-(2'-O,4'-C-Methylene-beta-D-ribofuranosyl)-uridineacil	
R5-073	5'-NH2-3'-O-TBDMS-2'-O-4'-C-Locked-U	N/A	5'-Amino-3'-O-(t-butyl-dimethylsilyl)-1-(2'-O,4'-C-Methylene-beta-D-ribofuranosyl)-uridineacil	

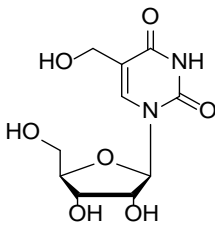
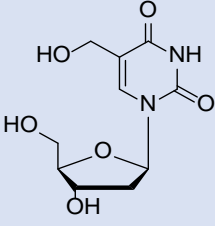
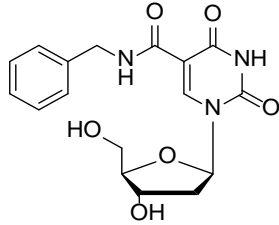
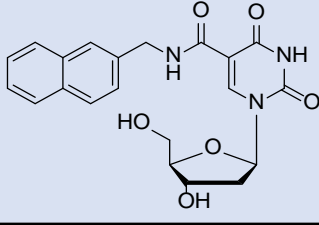
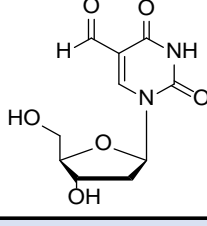
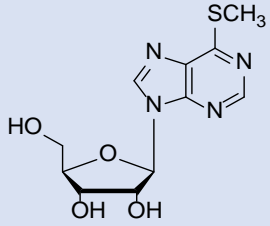
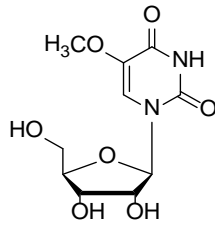


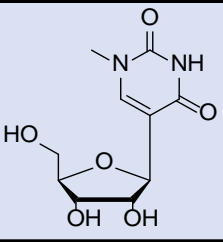
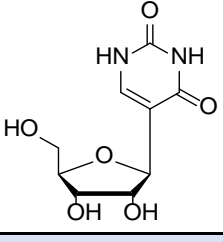
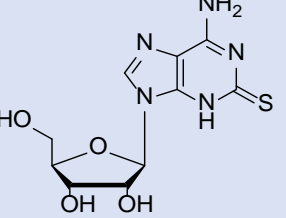
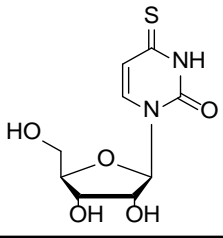
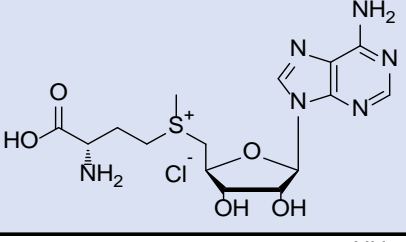
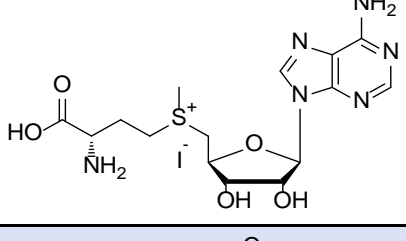
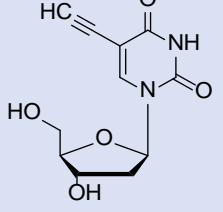
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R3-077	N2-Ac-2'-O-4'-C-Locked-C	N/A	N/A	
R1-027	PMO Adenosine Precursor	956139-16-5	N-(9-(6-(hydroxymethyl)-4-tritylmorpholin-2-yl)-9H-purin-6-yl) benzamide	
R3-038	PMO Cytidine Precursor	125515-31-3	N-(1-(6-(hydroxymethyl)-4-tritylmorpholin-2-yl)-2-oxo-1,2-dihydropyrimidin-4-yl)benzamide	
R4-004	PMO Thymidine Precursor	914361-76-5	1-(6-(hydroxymethyl)-4-tritylmorpholin-2-yl)-5-methylpyrimidine-2,4(1H,3H)-dione	
R2-049	PMO-G-3	N/A	N-(6-hydroxy-9-(6-(hydroxymethyl)-4-tritylmorpholin-2-yl)-9H-purin-2-yl) isobutyramide	
R2-078	15N1-G	N/A	15N1-guanosine	
R5-023	15N3-U	N/A	15N3-uridine	

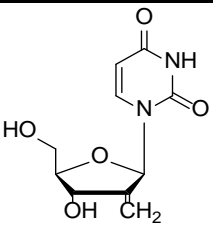
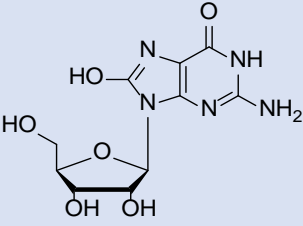
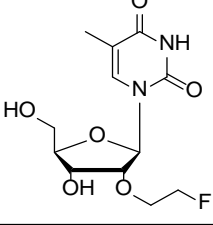
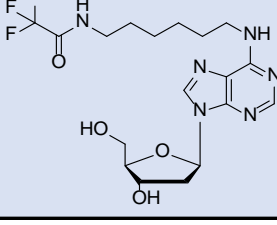
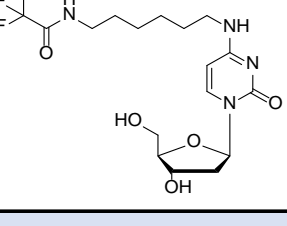
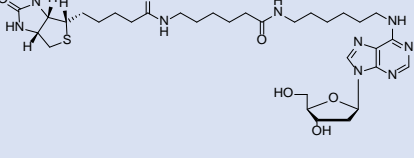
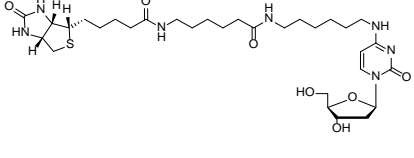
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-027	13C8-G	N/A	13C8-guanosine	
R1-028	13C8-A	N/A	13C8-adenosine	
R5-039	13C6-U	N/A	13C6-uridine	
R3-044	13C6-C	N/A	13C6-cytidine	
R5-024	3',5'-TIPDS-15N3-U	N/A	3',5'-O-TIPDS-15N3-uridine	
R2-020	3',5'-TIPDS-15N1-G	N/A	3',5'-O-TIPDS-15N1-guanosine	
R2-033	N2-iBu-3',5'-TIPDS-15N1-G	N/A	N2-iBu-3',5'-O-TIPDS-15N1-guanosine	

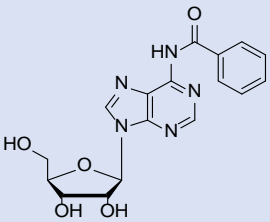
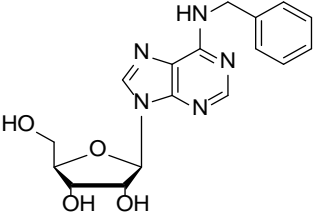
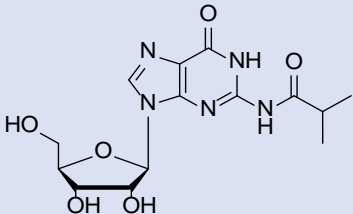
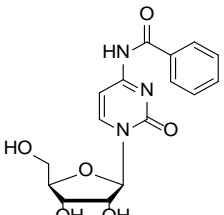
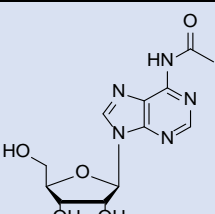
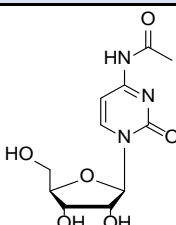
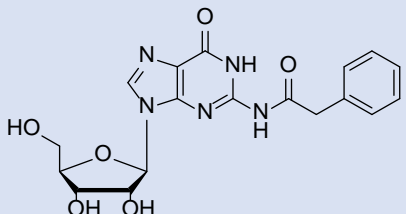
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-018	iso-Gr	1818-71-9	2, 3-dihydro-2-oxo-Adenosine	
R3-031	iso-Cr	489-59-8	iso-Cytidine	
R2-018	iso-Gr	1818-71-9	iso-Guanosine	
D2-015	iso-dG	N/A	iso-deoxyguanosine	
R3-140	N1-Me-Pseudo-iso-Cytidine	N/A	N1-methyl-Pseudoisocytidine	
R2-076	5-[(benzylamino) carbonyl] 2'-OMe-U	N/A	5-[(benzylamino) carbonyl]-2'-OMe-uridine	
R5-033	2-Thio-U	20235-78-3	2-Thio-uridine	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
D2-025	6-SH-dG	N/A	6-SH-deoxyguanosine	
D5-054	TFA-AA-dU	115794-55-3	TFA-AA-deoxyuridine	
R2-074	N7-Me-G	20244-86-4	7-Methyl-guanosine	
R5-080	5'-F-U	N/A	5'-Fluoro-uridine	
R5-081	5-amineallyl-U	N/A	5-amineallyl-uridine	
D5-034	5-amineallyl-2'-dU	N/A	5-amineallyl-2'-deoxyuridine	
D3-039	5-hydroxy methyl-2'-dC	7226-77-9	5-hydroxymethyl-2'-deoxycytidine	

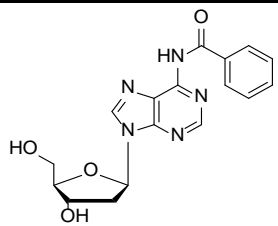
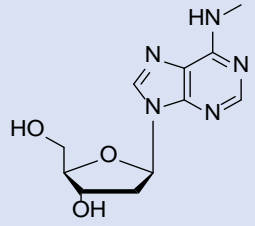
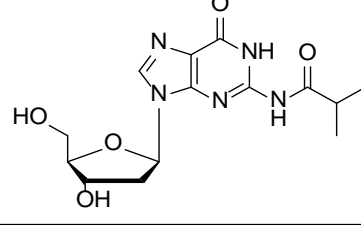
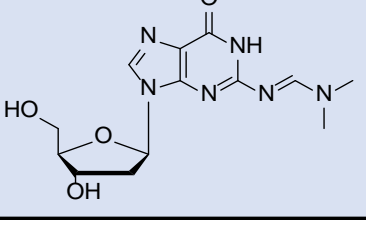
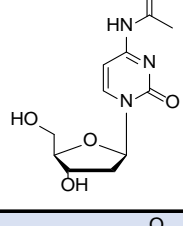
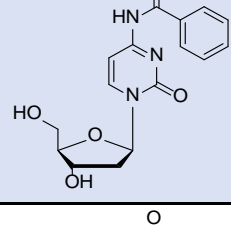
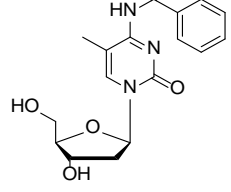
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-054	5-Hydroxymethyl-U	30414-00-7	5-hydroxymethyl-uridine	
D5-049	5-hydroxymethyl-2'-dU	5116-24-5	5-hydroxymethyl-2'-deoxyuridine	
D5-032	5-(benzylamino carbonyl) 2'-dU	N/A	5-[(benzylamino)carbonyl]-2'-deoxyuridine	
D5-050	5- [N-(naphthalen-2-ylmethyl)formamide]-dU	N/A	5-[N-(naphthalen-2-ylmethyl)formamide]-deoxyuridine	
D5-033	5-formyl-2'-dU	4494-26-2	5-formyl-2'-deoxyuridine	
R8-009	6-Methylmercapto-9-(β-D-ribofuranosyl)purine	342-69-8	6-methylmercapto-9-(β-D-ribofuranosyl)purine	
R5-036	5-OMe-Ur	35542-01-9	5-O-Methyl-Uridine	

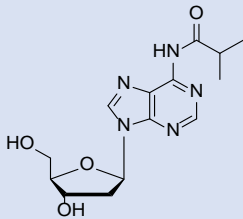
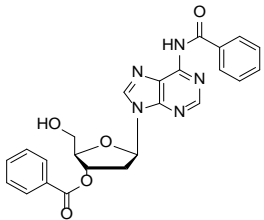
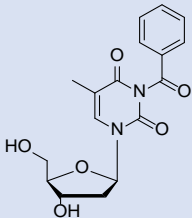
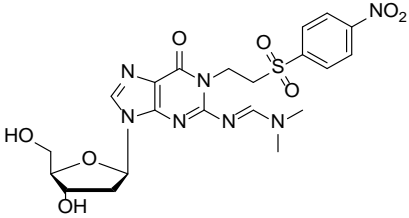
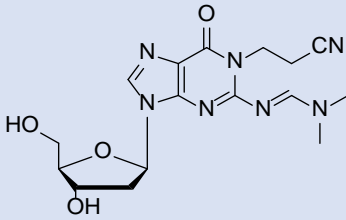
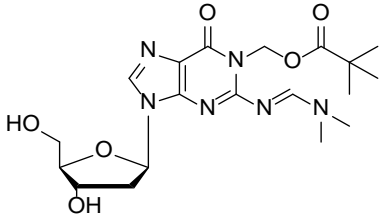
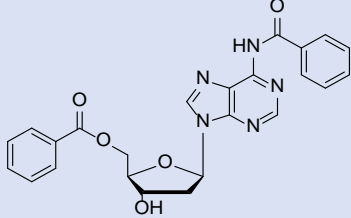
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-032	1-N-Methyl-Pseudouridine	N/A	1-N-Methyl-Pseudouridine	
R5-020	Pseudouridine	1445-07-4	Pseudouridine	
R1-025	2-Thioadenosine	43157-50-2	2-Thioadenosine	
R5-019	4-Thiouridine	13957-31-8	4-Thiouridine	
D1-031	SAM-Cl	24346-00-7	(3S)-5'-((3-Amino-3-carboxypropyl)methylsulphonio)-5'-deoxyadenosine chloride	
D1-035	SAM-I	3493-13-8	(3S)-5'-((3-Amino-3-carboxypropyl)methylsulphonio)-5'-deoxyadenosine iodide	
D5-036	5-Ethynyl-dU	61135-33-9	5-Ethynyl-2'-deoxyuridine	

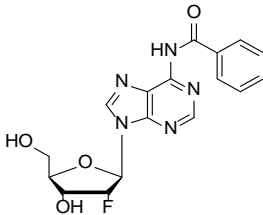
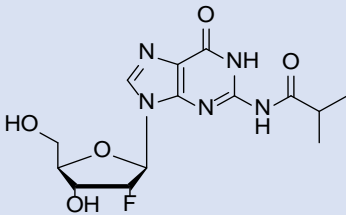
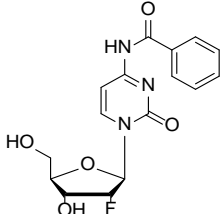
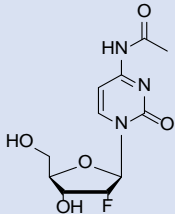
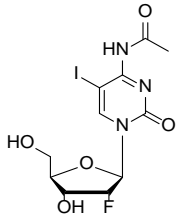
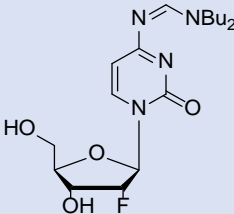
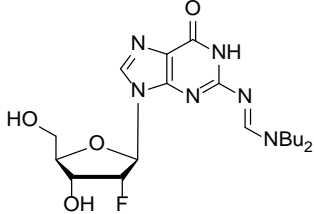
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D5-028	2'-Methylene-dU	N/A	2'-Deoxy-2'-methylene-uridine	
R2-041	8-Hydroxy-Gr	3868-31-3	8-Hydroxyguanosine	
R5-013	5-Me-2'-O-(2-fluoroethyl)-U	N/A	5-Methyl-2'-O-(2-fluoroethyl)-uridine	
D1-112	N6-(6-Aminohexyl-TFA)-dA	N/A	N6-(6-Aminohexyl-TFA)-2'-deoxyadenosine	
D3-098	N4-(6-Aminohexyl-TFA)-dC	N/A	N6-(6-Aminohexyl-TFA)-2'-deoxycytidine	
D1-113	Biotin-14-N6-(6-Aminohexyl)-dA	N/A	Biotin-14-N6-(6-Aminohexyl)-2'-deoxyadenosine	
D3-099	Biotin-14-N4-(6-Aminohexyl)-dC	N/A	Biotin-14-N4-(6-Aminohexyl)-2'-deoxycytidine	

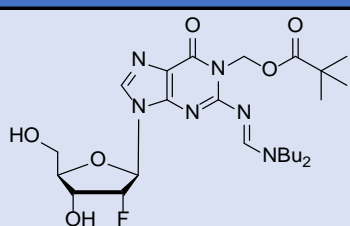
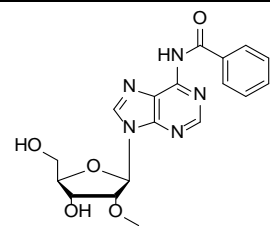
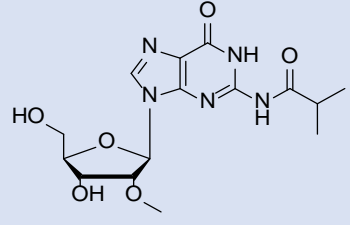
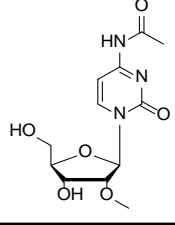
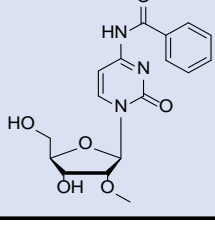
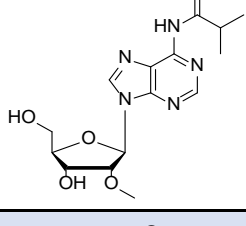
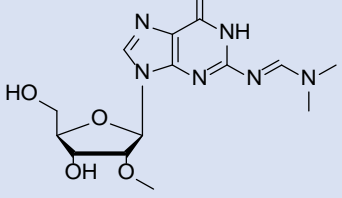
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-012	N6-Bz-Ar	4546-55-8	N6-benzoyl-adenosine	
R1-022	N6-Bn-Ar	4294-16-0	N6-benzyl-adenosine	
R2-015	N2-iBu-Gr	64350-24-9	N2-Isobutyryl-guanosine	
R3-015	N4-Bz-Cr	13089-48-0	N4-Benzoyl-cytidine	
R1-061	N6-Ac-A	N/A	N6-Ac-adenosine	
R3-023	N4-Ac-C	3768-18-1	N4-Ac-cytidine	
R2-032	N2-PhAc-G	N/A	N2-PhAc-guanosine	

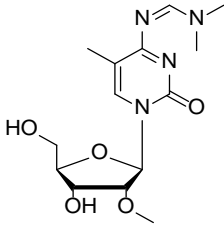
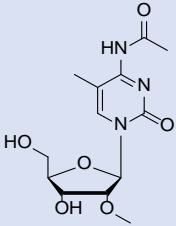
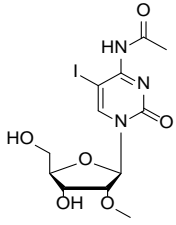
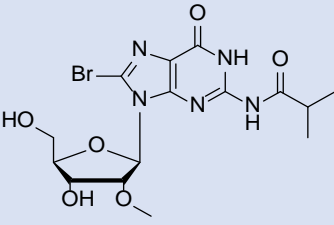
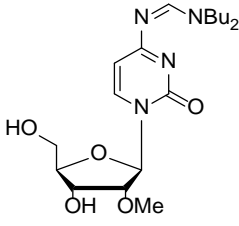
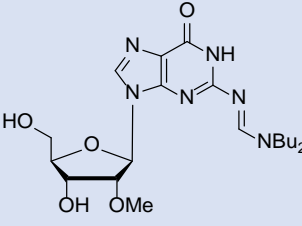
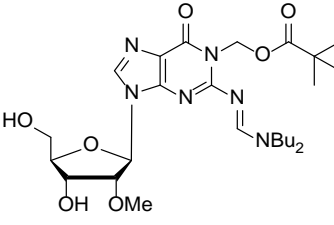


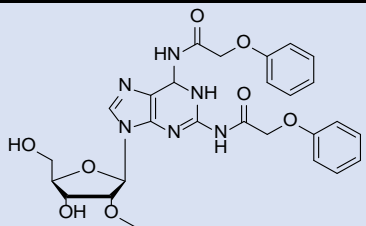
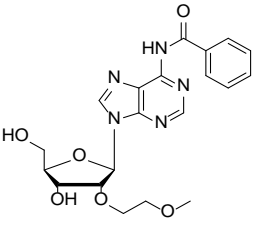
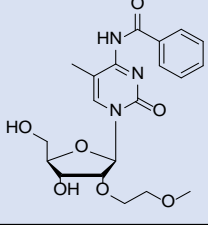
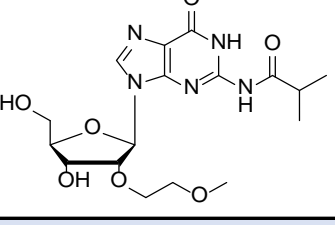
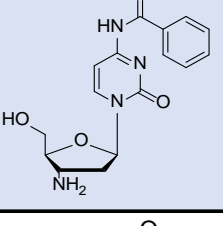
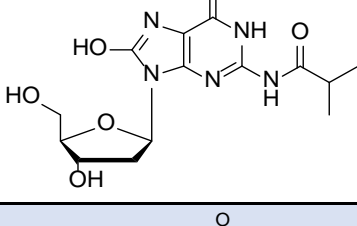
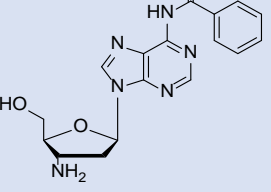
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-007	N6-Bz-2'-dA	4546-72-9	N6-Benzoyl-2'-deoxyadenosine	
D1-006	N6-Me-2'-dA	2002-35-9	N6-Methyl-2'-deoxyadenosine	
D2-016	N2-iBu-2'-dG	68892-42-2	N2-Isobutyryl-2'-deoxyguanosine	
D2-028	N2-dmf-2'-dG	17331-13-4	N2-Dimethylformamide-2'-deoxyguanosine	
D3-030	N4-Ac-2'-dC	32909-05-0	N4-Acetyl-2'-deoxycytidine	
D3-029	N4-Bz-2'-dC	4836-13-9	N4-Benzoyl-2'-deoxycytidine	
D3-033	N4-Bz-5-Me-2'-dC	104579-02-4	N4-Benzoyl-5-Methyl-2'-deoxycytidine	

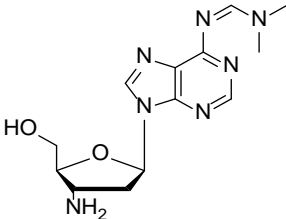
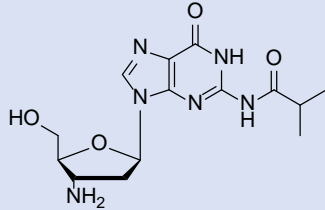
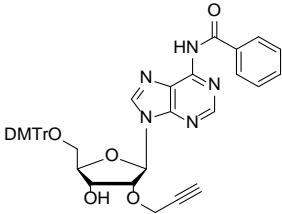
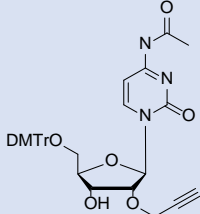
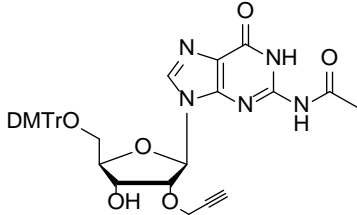
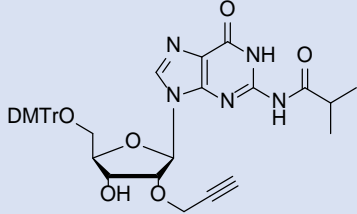
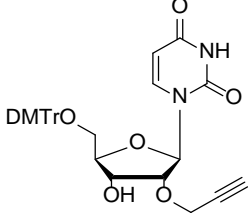
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-055	N6-iBu-dA	N/A	N6-iBu-deoxyadenosine	
D1-041	N6, 3'-O-diBz-dA	51549-54-3	N6, 3'-O-Dibenzoyl-2'-deoxyadenosine	
D4-035	2'-dT(Bz)	N/A	N6-benzoyl-2'-deoxythymine	
D2-062	N1-[2-(4-Nitro-phenylsulfon)-ethyl]-N2-dmf-2'-dG	N/A	N1-[2-(4-Nitro-phenylsulfon)-ethyl]-N2-dimethylformamidine-2'-deoxyguanosine	
D2-063	N1-cyanoethyl-N2-dmf-2'-dG	N/A	N1-cyanoethyl-N2-dimethylformamidine-2'-deoxyguanosine	
D2-064	N1-methylene pivalate-N2-dmf-2'-dG	N/A	N1-methylene pivalate-N2-dimethylformamidine-2'-deoxyguanosine	
D1-056	N6,5'-diBz-dA	N/A	N6, 5'-O-Dibenzoyl-2'-deoxyadenosine	

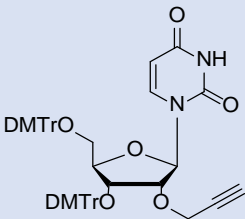
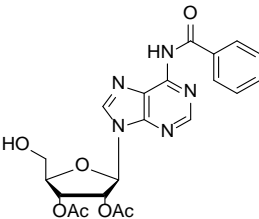
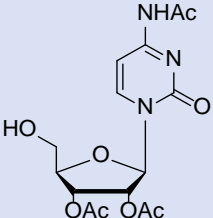
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-008	N6-Bz-2'-F-dA	136834-20-3	N6-Benzoyl-2'-Fluoro-2'-deoxyadenosine	
D2-005	N2-iBu-2'-F-dG	80681-25-0	N2-Isobutyryl-2'-Fluoro-2'-deoxyguanosine	
D3-006	N4-Bz-2'-F-dC	146954-76-9	N4-Benzoyl-2'-Fluoro-2'-deoxycytidine	
D3-007	N4-Ac-2'-F-dC	159414-97-8	N4-Acetyl-2'-Fluoro-2'-deoxycytidine	
D3-041	N4-Ac-5-I-2'-F-dC	N/A	N4-Acetyl-5-Iodo-2'-Fluoro-2'-deoxycytidine	
D3-074	N4-dibutylformamide-2'-F-dC	N/A	N4-dibutylformamide-2'-fluoro-deoxycytidine	
D2-054	N2-dibutylformamide-2'-F-Gr	N/A	N2-dibutylformamide-2'-fluoro-guanosine	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
D2-055	N1-methylene pivalate-N2-dibutylformamide-2'-F-Gr	N/A	N1-methylene pivalate-N2-dibutylformamide-2'-fluoroguanosine	
R1-003	N6-Bz-2'-O-Me-Ar	85079-001-1	N6-Benzoyl-2'-O-Methyladenosine	
R2-004	N2-iBu-2'-O-Me-Gr	63264-29-9	N2-Isobutyryl-2'-O-Methylguanosine	
R3-004	N4-Ac-2'-O-Me-Cr	113886-71-8	N4-Acetyl-2'-O-Methylcytidine	
R3-003	N4-Bz-2'-O-Me-Cr	52571-45-6	N4-Benzoyl-2'-O-Methylcytidine	
R1-062	N6-iBu-2'-OMe-A	N/A	N6-isobutyl-2'-O-methyladenosine	
R2-003	N2-dmf-2'-O-Me-G	183737-04-4	N2-Dimethylformamide-2'-O-methylguanosine	

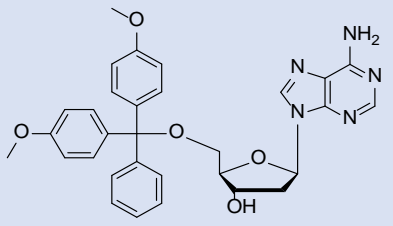
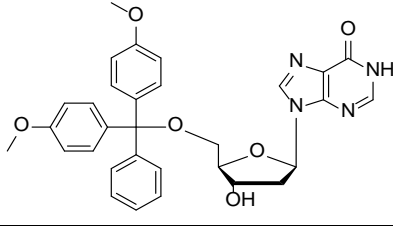
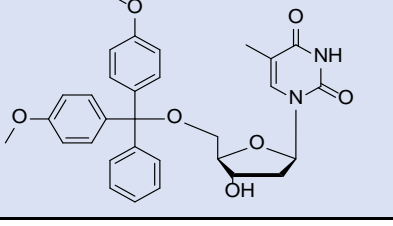
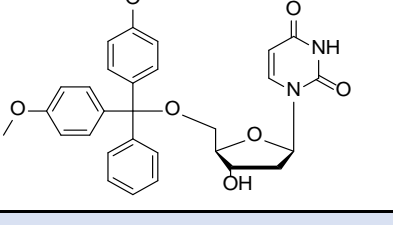
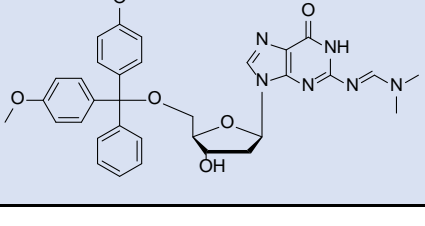
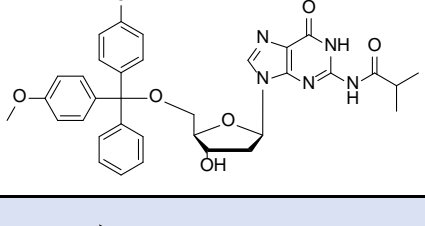
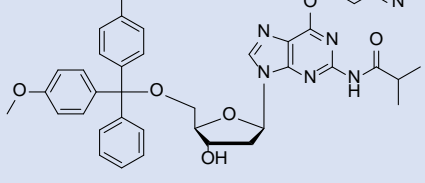
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R3-022	N4-dmf-2'-O-Me-5-Me-C	N/A	N4-Dimethylformamidine-2'-O-methyl-5-methyl-cytidine	
R3-021	N4-Ac-2'-O-Me-5-Me-C	N/A	N4-acetyl-2'-O-methyl-5-methyl-cytidine	
R3-033	N4-Ac-5-I-2'-O-Me-C	N/A	N4-acetyl-5-Iodo-2'-O-methyl-cytidine	
R2-025	8-Br-N2-iBu-2'-OMe-G	N/A	8-Bromo-N2-isobutyl-2'-O-methyl-guanosine	
R3-113	N4-dibutylformamidine-2'-O-Me-Cr	N/A	N4-dibutylformamidine-2'-O-methyl-cytidine	
R2-117	N2-dibutylformamidine-2'-O-Me-Gr	N/A	N2-dibutylformamidine-2'-O-methyl-guanosine	
R2-118	N1-methylene pivalate-N2-dibutylformamidine-2'-O-Me-Gr	N/A	N1-methylene pivalate-N2-dibutylformamidine-2'-O-methyl-guanosine	

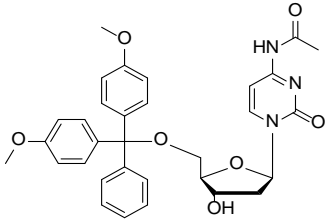
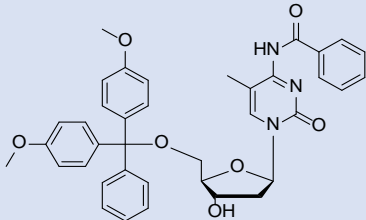
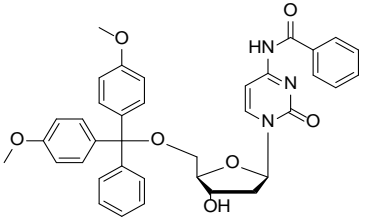
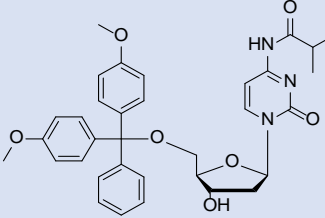
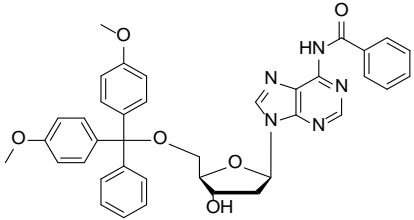
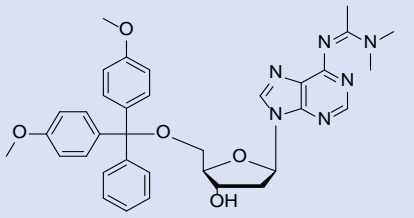
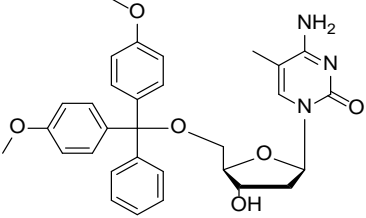
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R8-010	DiPac-2,6-diamino-2'-OMe-purineribose	N/A	DiPac-2,6-diamino-2'-O-methyl-purineribose	
R1-056	N6-Bz-2'-O-MOE-A	N/A	N6-Benzoyl-2'-O-methoxyethyl-Adenosine	
R3-059	N4-Bz-5-Me-2'-O-MOE-C	N/A	N4-Benzoyl-5-Methyl-2'-O-methoxyethyl -cytidine	
R2-070	N2-iBu-2'-O-MOE-G	N/A	N2-isobutyryl-2'-O-methoxyethyl-guanosine	
D3-032	N4-Bz-3'-NH2-ddC	N/A	N4-Benzoyl-3'-amino-2', 3'-dideoxycytidine	
D2-019	8-OXO-N2-iBu-dG	N/A	8-OXO-N2-iBu-deoxyguanosine	
D1-029	N6-Bz-3'-NH2-ddA	N/A	N6-Bz-3'-NH2-dideoxyadenosine	

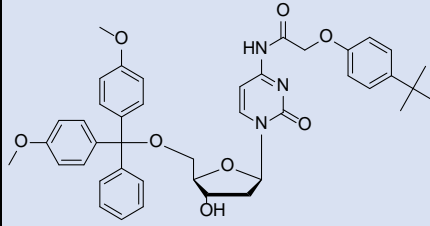
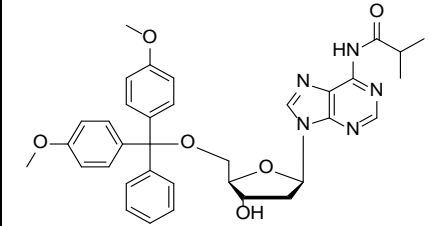
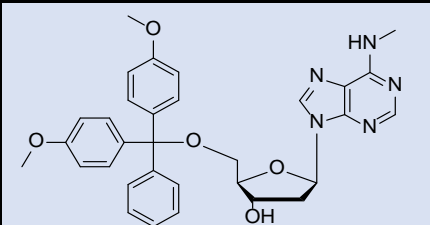
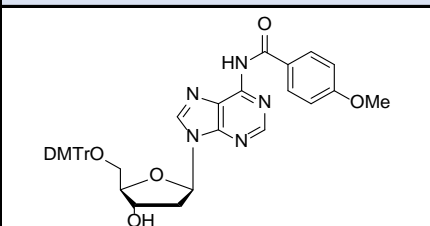
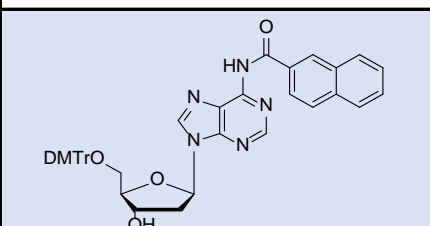
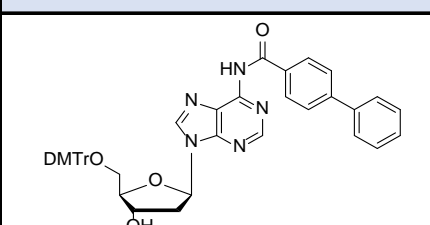
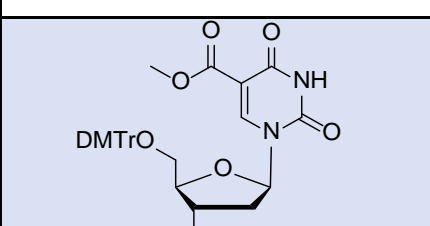
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-054	N6-dmf-3'-NH <sub>2</sub> -ddA	N/A	N6-dmf-3'-NH <sub>2</sub> -dideoxyadenosine	
D2-018	N2-iBu-3'-NH <sub>2</sub> -ddG	N/A	N2-iBu-3'-NH <sub>2</sub> -dideoxyguanosine	
R1-078	N6-Bz-DMT-2'-O-propargyl-A	N/A	N6-Bz-5'-O-DMT-2'-O-propargyl-adenosine	
R3-075	N4-Ac-DMT-2'-O-propargyl-C	N/A	N4-Ac-5'-O-DMT-2'-O-propargyl-cytidine	
R2-101	N2-Ac-DMT-2'-O-propargyl-G	N/A	N2-Ac-5'-O-DMT-2'-O-propargyl-guanosine	
R2-102	N2-iBu-DMT-2'-O-propargyl-G	N/A	N2-iBu-5'-O-DMT-2'-O-propargyl-guanosine	
R5-094	DMT-2'-O-propargyl-U	N/A	5'-O-DMT-2'-O-propargyl-uridine	

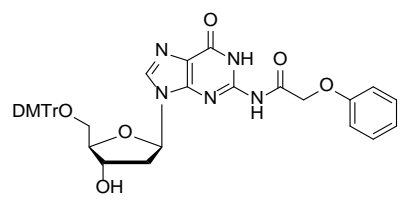
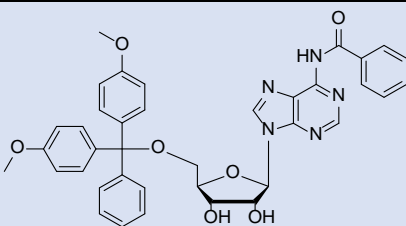
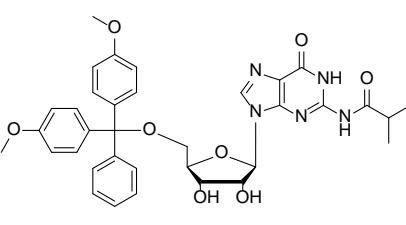
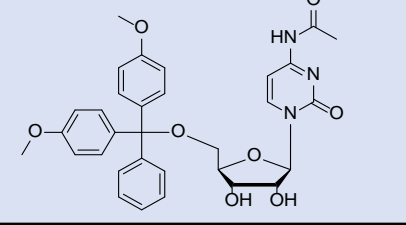
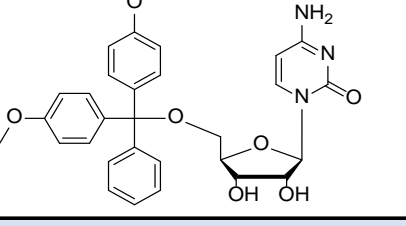
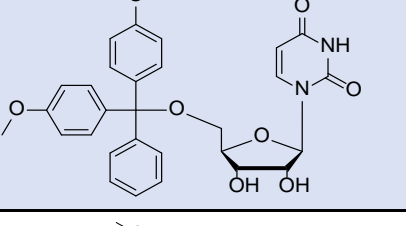
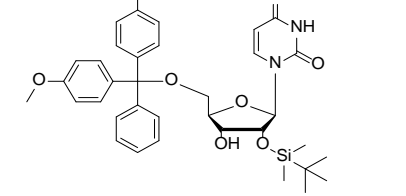
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-095	3',5'-O-diDMT-2'-O-propargyl-U	N/A	3',5'-O-diDMT-2'-O-propargyl-uridine	
R1-127	2', 3'-diAc-A(Bz)	N/A	N6-benzoyl-2', 3'-diacetyl-adenosine	
R3-129	2', 3'-diAc-C(Ac)	N/A	N4-acetyl-2', 3'-diacetyl-cytidine	

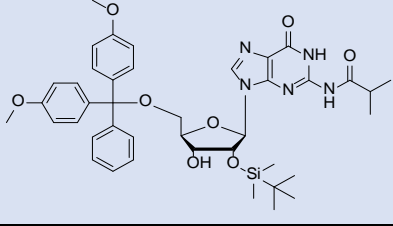
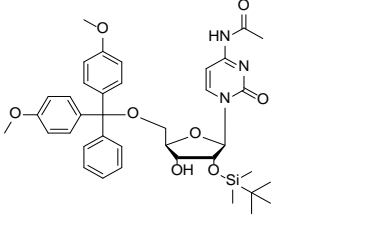
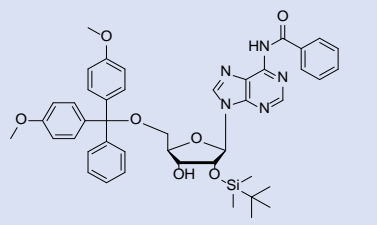
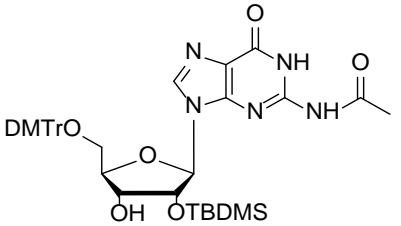
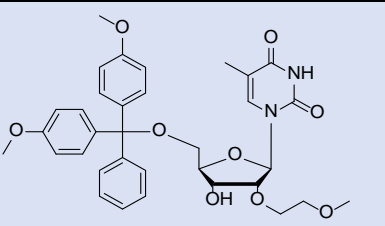
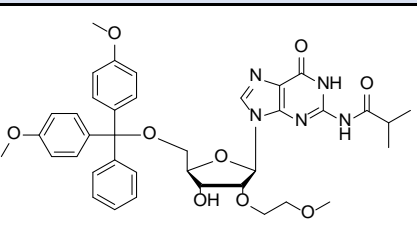
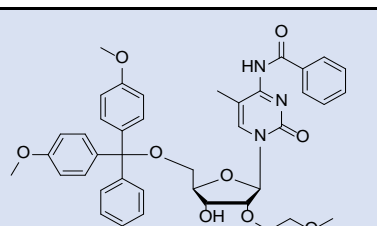


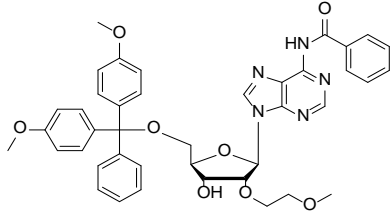
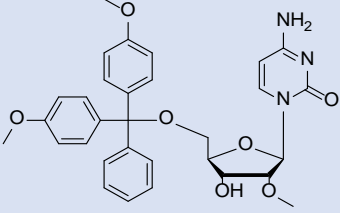
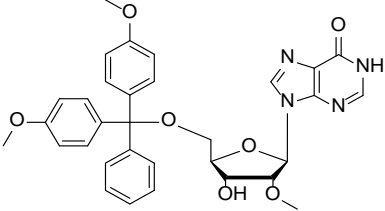
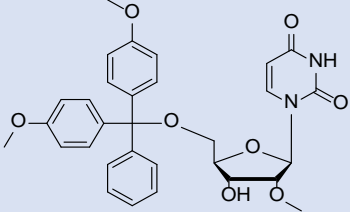
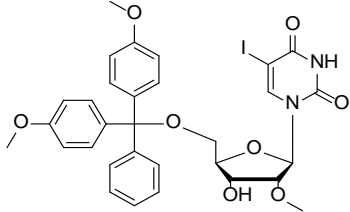
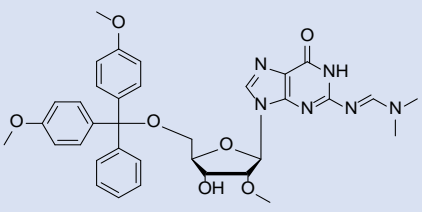
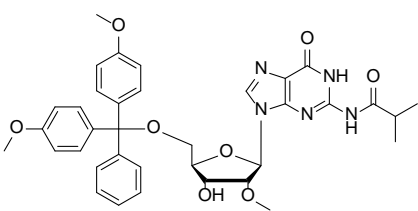
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-027	DMT-2'-dA	17331-22-5	5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyadenosine	
D6-004	DMT-2'-dI	93778-57-5	5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyinosine	
D4-006	DMT-2'-dT	40615-39-2	5'-O-(4, 4'-dimethoxytrityl)-2'-deoxythymidine	
D5-009	DMT-2'-dU	23669-79-6	5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyuridine	
D2-020	N2-dmf-DMT-dG	N/A	N2-Dimethylformamidine-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine	
D2-021	N2-iBu-DMT-dG	68892-41-1	N2-Isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine	
D2-027	N2-iBu-O6-CE-DMT-dG	N/A	N2-Isobutyryl-O6-cyanoethyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine	

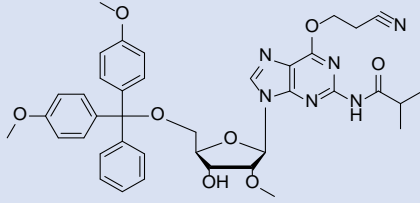
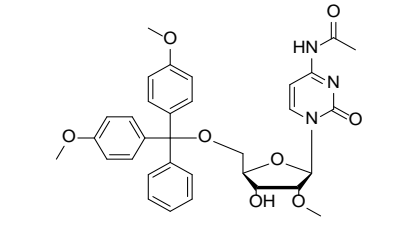
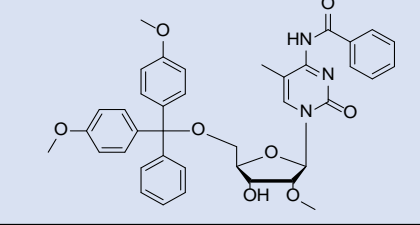
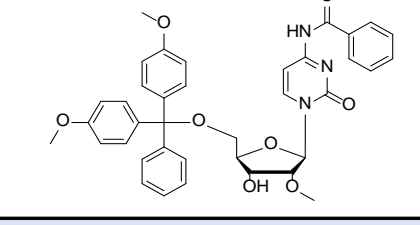
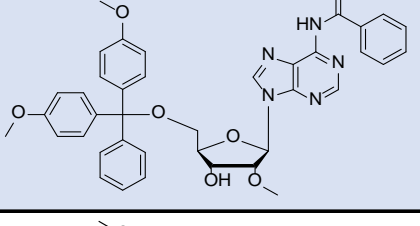
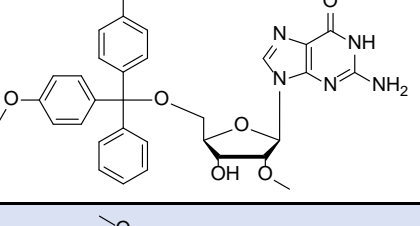
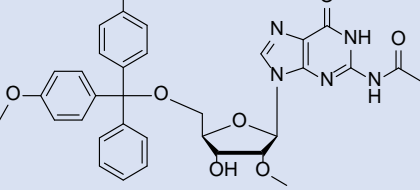
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D3-014	N4-Ac-DMT-dC	100898-63-3	N4-Acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine	
D3-015	N4-Bz-5-Me-DMT-dC	N/A	N4-Benzoyl-5-methyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine	
D3-035	N4-Bz-DMT-dC	67219-55-0	N4-Benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine	
D3-050	N4-iBu-DMT-dC	100898-62-2	N4-Isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine	
D1-018	N6-Bz-DMT-2'-dA	64325-78-6	N6-Benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyadenosine	
D1-044	N6-dma-DMT-dA	N/A	N6-dimethylacetamide-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyadenosine	
D3-034	DMT-5-Me-dC	N/A	5'-O-DMT-5-Me-deoxycytidine	

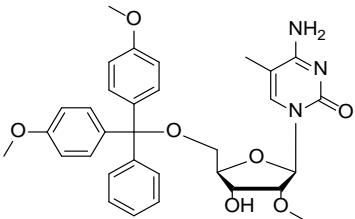
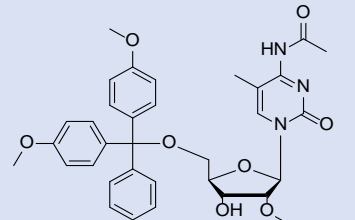
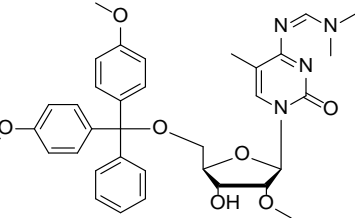
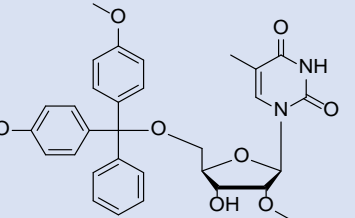
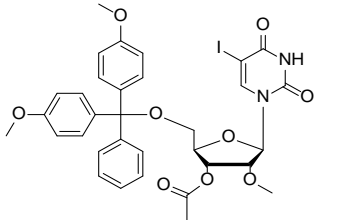
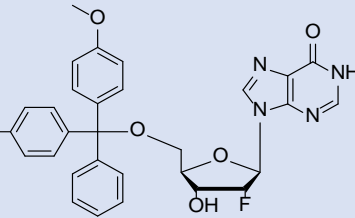
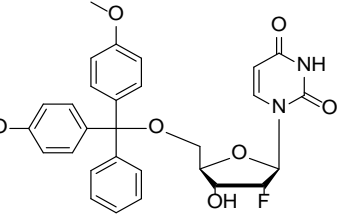
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D3-059	N4-Tac-DMT-dC	N/A	N4-Tac-5'-O-DMT-deoxycytidine	
D1-057	N6-iBu-DMT-dA	N/A	N6-iBu-5'-O-DMT-deoxyadenosine	
D1-009	N6-Me-DMT-dA	98056-69-0	N6-Me-5'-O-DMT-deoxyadenosine	
D1-082	N6-(4-Methoxybenzoyl)-5'-O-DMTr-dA	N/A	N6-(4-Methoxybenzoyl)-5'-O-(4,4'-Dimethoxytrityl)-2'-deoxyadenosine	
D1-081	N6-(2-Naphthoyl)-5'-O-DMTr-dA	N/A	N6-(2-Naphthoyl)-5'-O-(4,4'-Dimethoxytrityl)-2'-deoxyadenosine	
D1-083	N6-(4-Biphenylcarbonyl)-5'-O-DMTr-dA	N/A	N6-(4-Biphenylcarbonyl)-5'-O-(4,4'-Dimethoxytrityl)-2'-deoxyadenosine	
D5-065	5'-O-DMTr-5-methoxycarbonyl-2'-dU	N/A	5'-O-(4,4'-dimethoxytrityl)-5-O-methoxycarbonyl-2'-deoxyuridine	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
D2-067	5'-O-DMTr-2'-dG(Pac)	N/A	N2-phenoxyacetyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine	
R1-039	N6-Bz-DMT-A	81246-82-4	N6-Bz-5'-O-DMT-adenosine	
R2-037	N2-iBu-DMT-G	81246-83-5	N2-iBu-5'-O-DMT-guanosine	
R3-014	N4-Ac-DMT-C	N/A	N4-Ac-5'-O-DMT-cytidine	
R3-063	DMT-C	N/A	5'-O-DMT-cytidine	
R5-040	DMT-U	N/A	5'-O-DMT-uridine	
R5-067	DMT-2'-O-TBDMS-Ur	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-uridine	

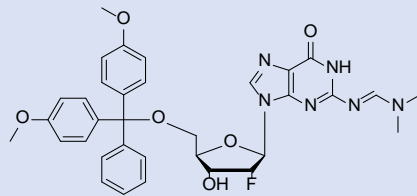
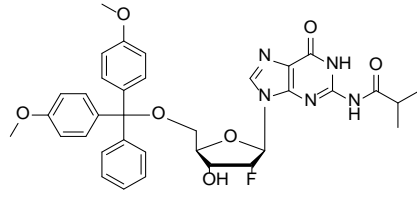
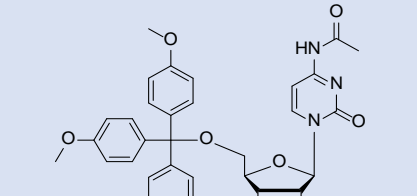
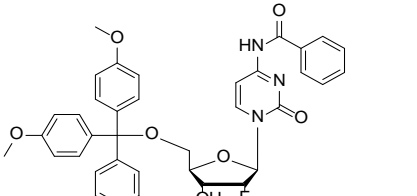
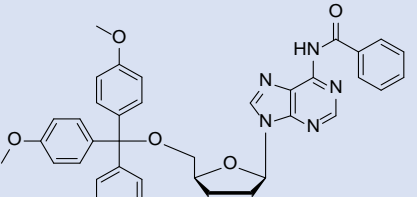
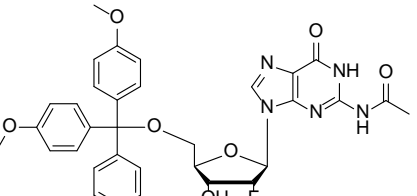
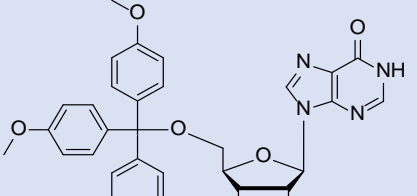
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-043	N2-iBu-DMT-2'-O-TBDMS-Gr	N/A	N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-guanosine	
R3-057	N4-Ac-DMT-2'-O-TBDMS-Cr	N/A	N4-Acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-cytidine	
R1-052	N6-Bz-DMT-2'-O-TBDMS-Ar	N/A	N6-Benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-adenosine	
R2-134	5'-O-DMTr-2'-O-TBDMS-G(Ac)		N2-Acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-guanine	
R4-003	DMT-2'-O-MOE-T	N/A	5'-O-(4,4'-Dimethoxytrityl)-2'-O-methoxyethyl-Thymidine	
R2-035	N2-iBu-DMT-2'-O-MOE-G	N/A	N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-guanosine	
R3-042	N4-Bz-5-Me-DMT-2'-O-MOE-C	N/A	N4-Benzoyl-5-Methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-cytidine	

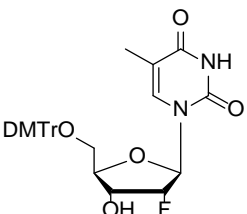
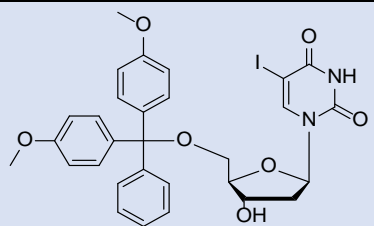
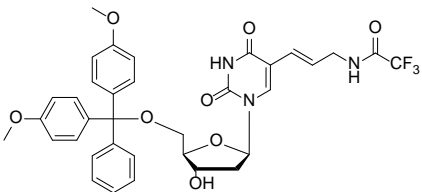
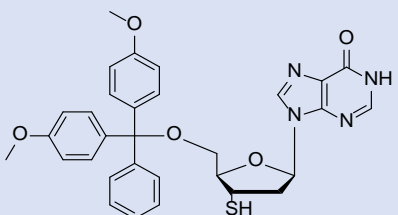
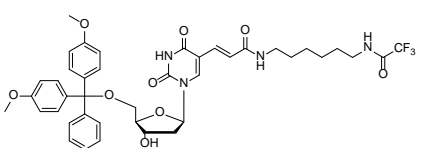
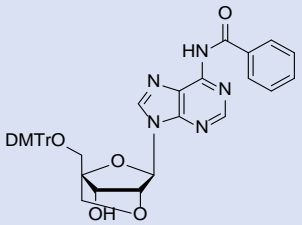
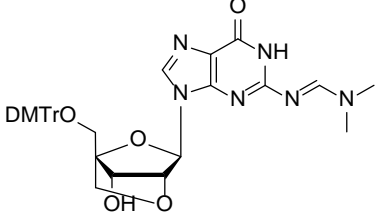
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-033	N6-Bz-DMT-2'-O-MOE-A	N/A	N6-Benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-methoxyethyl-adenosine	
R3-027	DMT-2'-OMe-Cr	N/A	DMT-2'-O-Methyl-cytidine	
R6-002	DMT-2'-OMe-I	N/A	5'-O-DMT-2'-O-Methyl-inosine	
R5-003	DMT-2'-OMe-Ur	103285-22-9	5'-O-DMT-2'-O-Methyl-Uridine	
R5-014	5-I-DMT-2'-O-Me-Ur	588691-24-1	5-Iodo-5'-DMT-2'-O-Methyl-Uridine	
R2-005	N2-dmf-DMT-2'-OMe-Gr	N/A	5'-O-DMT-N2-Dimethylformamide-2'-O-Methyl-Guanosine	
R2-006	N2-iBu-DMT-2'-OMe-Gr	114745-26-5	5'-O-DMT-N2-Isobutyryl-2'-O-Methyl-Guanosine	

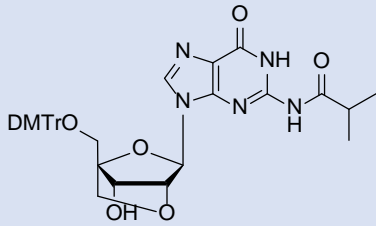
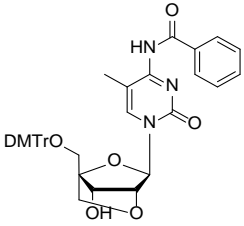
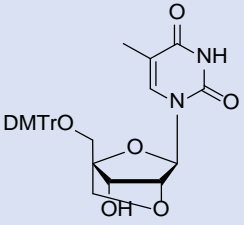
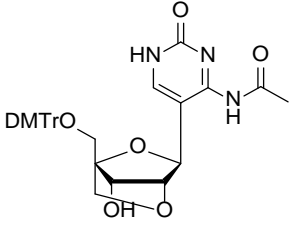
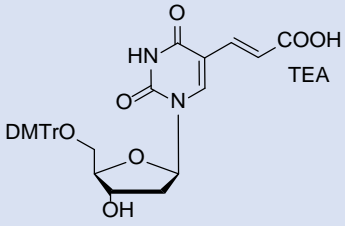
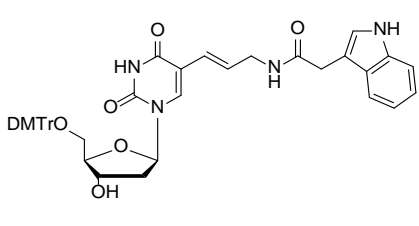
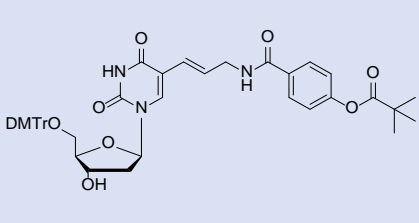
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-063	N2-iBu-O6-CE-DMT-2'-OMe-G	N/A	N2-Isobutyryl-O6-cyanoethyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-guanosine	
R3-005	N4-Ac-DMT-2'-OMe-Cr	N/A	5'-O-DMT-N4-Acetyl-2'-O-Methyl-cytidine	
R3-026	DMT-2'-O-Me-5-Me-CBz	N/A	5'-O-DMT-N4-Benzoyl-2'-O-Methyl-5-Methyl-Cytidine	
R3-006	N4-Bz-DMT-2'-OMe-C	N/A	DMT-N4-Benzoyl-2'-O-Methyl-cytidine	
R1-004	N6-Bz-DMT-2'-OMe-Ar	110764-72-2	5'-O-DMT-N6-Benzoyl-2'-O-Methyl-Adenosine	
R2-016	DMT-2'-OMe-G	N/A	5'-O-DMT-2'-OMe-guanosine	
R2-079	N2-Ac-DMT-2'-OMe-G	N/A	N2-Ac-5'-O-DMT-2'-OMe-guanosine	

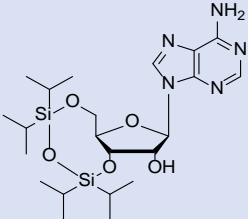
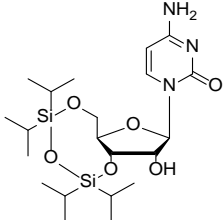
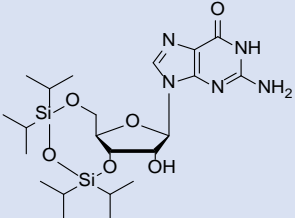
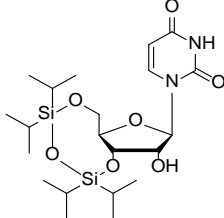
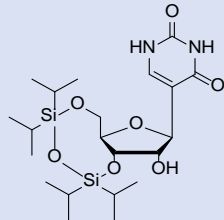
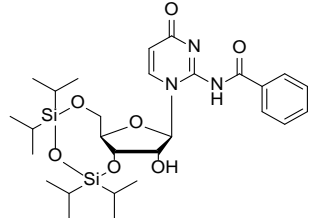
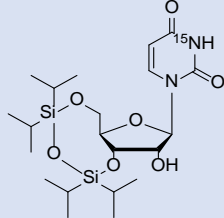
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R3-025	DMT-2'-O-Me-5-Me-C	N/A	5'-O-DMT-2'-O-Me-5-Me-cytidine	
R3-016	N4-Ac-DMT-2'-O-Me-5-Me-C	199593-08-3	N4-Ac-5'-O-DMT-2'-O-Me-5-Me-cytidine	
R3-064	N4-dmf-DMT-2'-O-Me-5-Me-C	N/A	N4-dmf-5'-O-DMT-2'-O-Me-5-Me-cytidine	
R5-026	DMT-2'-OMe-5-CH3-U	N/A	5'-O-DMT-2'-OMe-5-Me-uridine	
R5-009	5'-O-DMT-3'-Ac-5-I-2'-OMe-U	N/A	5'-O-DMT-3'-Ac-5-I-2'-OMe-uridine	
D6-005	DMT-2'-F-dI	N/A	5'-O-DMT-2'-Fluoro-2'-deoxyinosine	
D5-010	DMT-2'-F-dU	146954-74-7	5'-O-DMT-2'-Fluoro-2'-deoxyuridine	

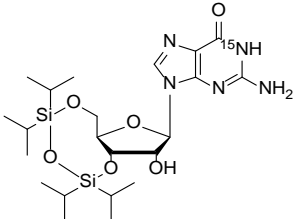
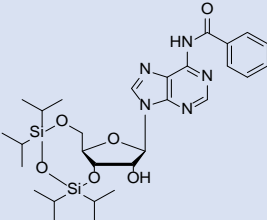
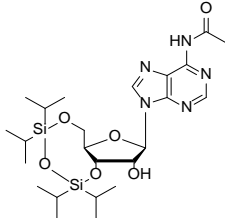
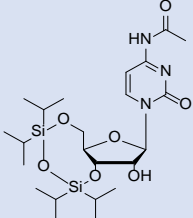
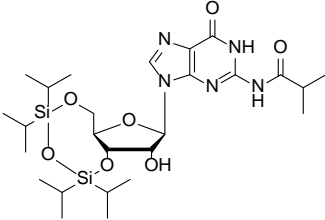
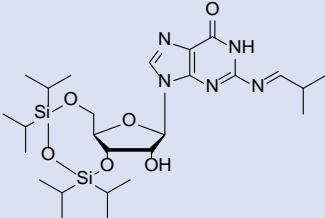
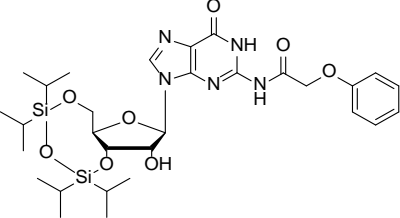


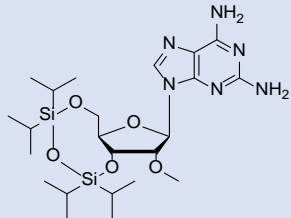
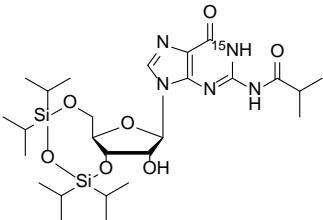
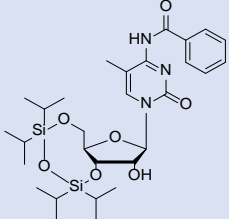
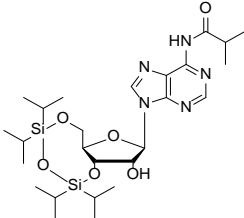
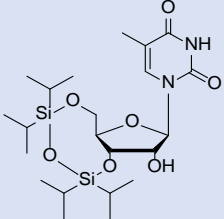
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D2-007	N2-DMT-2'-F-dG	N/A	5'-O-DMT-N2-Dimethylformamidine-2'-Fluoro-2'-deoxyguanosine	
D2-008	N2-iBu-DMT-2'-F-dG	N/A	5'-O-DMT-N2-Isobutyryl-2'-Fluoro-2'-deoxyguanosine	
D3-008	N4-Ac-DMT-2'-F-dC	159414-98-9	5'-O-DMT-N4-Acetyl-2'-Fluoro-2'-deoxycytidine	
D3-009	N4-Bz-DMT-2'-F-dC	N/A	5'-O-DMT-N4-Benzoyl-2'-Fluoro-2'-deoxycytidine	
D1-010	N6-Bz-DMT-2'-F-dA	N/A	5'-O-DMT-N6-Benzoyl-2'-Fluoro-2'-deoxyadenosine	
D2-039	N2-Ac-DMT-2'-F-dG	N/A	N2-Ac-5'-O-DMT-2'-F-deoxyguanosine	
D6-005	DMT-2'-F-dI	N/A	5'-O-DMT-2'-F-dI	

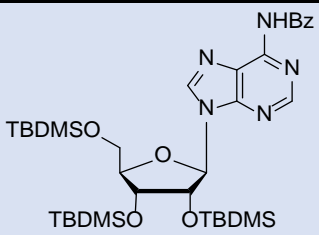
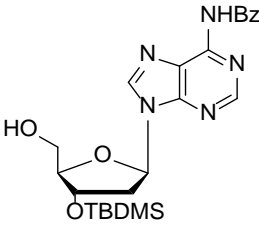
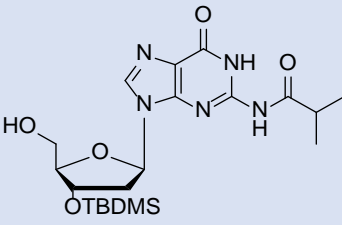
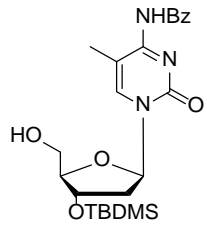
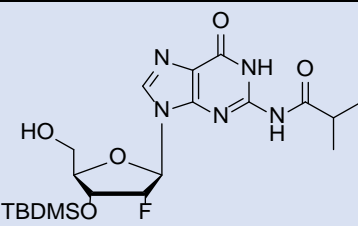
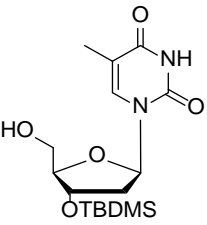
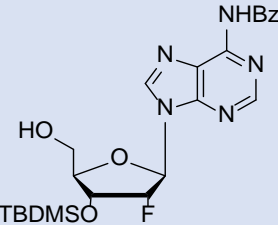
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D4-038	5'-O-DMTr-2'-F-dT	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-fluoro-2'-deoxythymidine	
D5-023	DMT-5-I-dU	N/A	5-Iodo-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyUridine	
D5-022	DMT-TFA-AA-dU	N/A	5'-O-(4,4'-dimethoxytrityl)-5-(3-trifluoro-acetamido-1-propenyl)-2'-deoxyUridine	
D6-009	5'-DMT-3'-SH-ddI	N/A	N/A	
D4-018	5'-DMT-T(Acrylamido-C6-NH-TFA)	N/A	5'-O-(4,4'-dimethoxytrityl)-5-[N-(6-trifluoroacetylaminohexyl)-3-acrylamido]-2'-deoxyUridine	
R1-034	N6-Bz-DMT-2'-O-4'-C-Locked-A	N/A	N6-benzoyl-5'-O-[Bis(4-methoxyphenyl)phenylmethyl]-2'-O-4'-C-Locked-adenosine	
R2-036	N2-dmf-DMT-2'-O-4'-C-Locked-G	N/A	N2-dimethylformamide-5'-O-[Bis(4-methoxyphenyl)phenylmethyl]-2'-O-4'-C-Locked-guanosine	

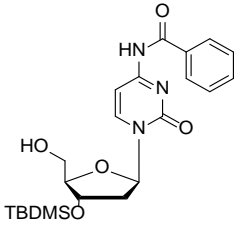
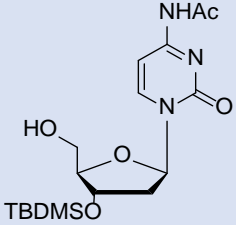
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-092	N2-iBu-DMT-2'-O-4'-C-Locked-G	N/A	N2- Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-4'-C-Locked-Guanosine	
R3-043	N4-Bz-DMT-2'-O-4'-C-Locked-5-Me-C	N/A	N4-benzoyl-5'-O-[Bis(4-methoxyphenyl)phenylmethyl]-2'-O-4'-C-Locked-5-methyl-cytidine	
R4-005	DMT-2'-O-4'-C-Locked-T	N/A	5'-O-[Bis(4-methoxyphenyl)phenylmethyl]-2'-O-4'-C-Locked-thymidine	
R3-078	N2-Ac-DMT-2'-O-4'-C-Locked-C	N/A	N2-acetyl-5'-O-[Bis(4-methoxyphenyl)phenylmethyl]-2'-O-4'-C-Locked-cytidine	
D5-068	5-Acrylic-5'-DMT-dU, TEA salt	N/A	5-Acrylic-5'-O-(4,4'-dimethoxytrityl)-uridine, triethylamine salt	
D5-067	DMT-indole-AA-dU	N/A	DMT-indole-AA-deoxyuridine	
D5-066	DMT-phenol-AA-dU	N/A	DMT-phenol-AA-deoxyuridine	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-063	3',5'-TIPDS-A	69304-45-6	3',5'-O-TIPDS-adenosine	
R3-065	3',5'-TIPDS-C	N/A	3',5'-O-TIPDS-cytidine	
R2-080	3',5'-TIPDS-G	N/A	3',5'-O-TIPDS-guanosine	
R5-029	3',5'-TIPDS-U	69304-38-7	3',5'-O-TIPDS-uridine	
R5-015	3',5'-TIPDS-pU	N/A	3',5'-O-TIPDS-pseudouridine	
R3-032	N2-Bz-3',5'-TIPDS-iso-C	N/A	N2-Bz-3',5'-O-TIPDS-iso-cytidine	
R5-024	3',5'-O-TIPDS-15N3-U	N/A	3',5'-O-TIPDS-15N3-uridine	

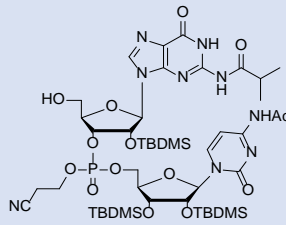
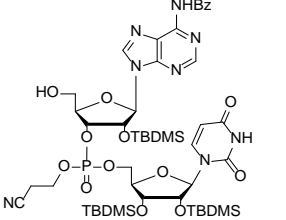
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-020	3',5'-TIPDS-15N1-G	N/A	3',5'-O-TIPDS-15N1-guanosine	
R1-018	N6-Bz-3',5'-TIPDS-A	79154-57-7	N6-Bz-3',5'-O-TIPDS-adenosine	
R1-029	N6-Ac-3',5'-TIPDS-A	828247-65-0	N6-Acetyl-3',5'-O-TIPDS-adenosine	
R3-024	N4-Ac-3',5'-TIPDS-C	85335-73-5	N4-Acetyl-3',5'-O-TIPDS-cytidine	
R2-014	N2-iBu-3',5'-TIPDS-G	87865-78-9	N2-iBu-3',5'-O-TIPDS-guanosine	
R2-028	N2-dmf-3',5'-TIPDS-G	N/A	N2-dmf-3',5'-O-TIPDS-guanosine	
R2-029	N2-Pac-3',5'-TIPDS-G	131474-72-1	N2-Pac-3',5'-O-TIPDS-guanosine	

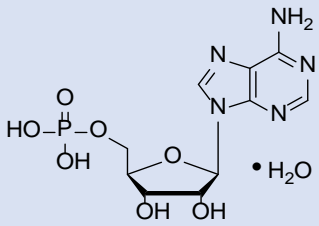
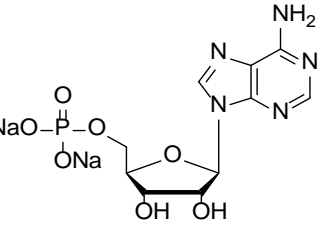
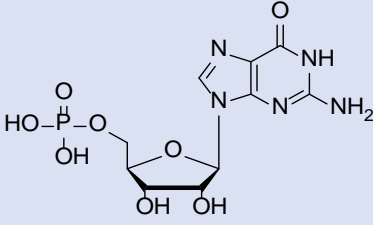
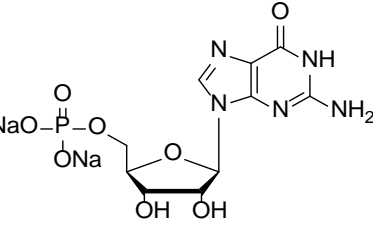
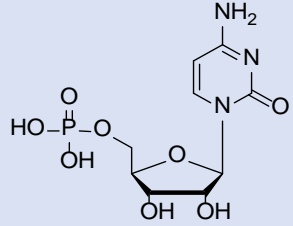
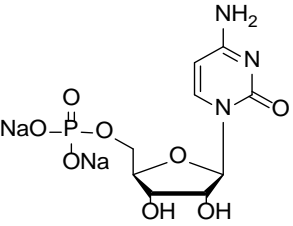
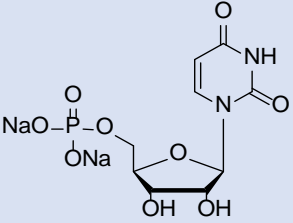
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R8-011	3',5'-TIPDS-2'-OMe-2,6-diamino-purine-ribose	N/A	3',5'-O-TIPDS-2'-OMe-2,6-diamino-purine-ribose	
R2-033	N2-iBu-3',5'-TIPDS-15N1-G	N/A	N2-iBu-3',5'-O-TIPDS-15N1-guanosine	
R3-066	N4-Bz-3',5'-TIPDS-5-Me-C	N/A	N4-Bz-3',5'-O-TIPDS-5-Me-cytidine	
R1-064	N6-iBu-3',5'-TIPDS-A	N/A	N6-iBu-3',5'-O-TIPDS-adenosine	
R5-082	3',5'-TIPDS-5-Me-U	N/A	3',5'-O-TIPDS-5-Me-uridine	

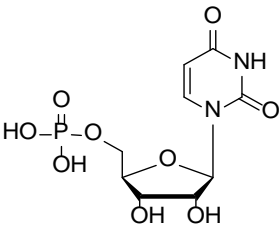
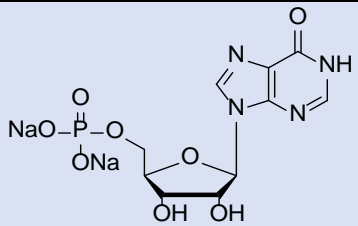
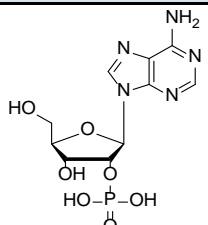
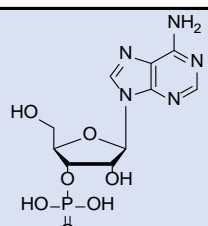
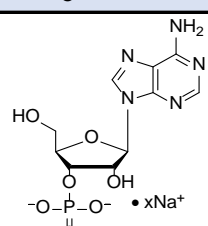
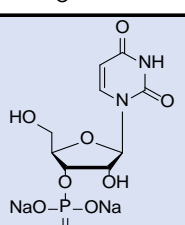
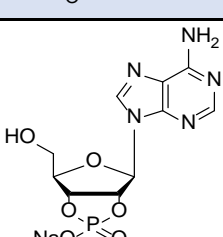
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-113	2', 3', 5'-O-TBDMS-A(Bz)	N/A	N6-benzoyl-2', 3', 5'-tri-O-(tert-Butyldimethylsilyl)-A(Bz)	
D1-101	3'-O-TBDMS-2'-dA(Bz)	N/A	N6-benzoyl-3'-O-(t-butyl-dimethylsilyl)-2'-deoxyadenosine	
D2-060	3'-O-TBDMS-2'-dG(iBu)	N/A	N2-isobutyryl-3'-O-(t-butyl-dimethylsilyl)-2'-deoxyguanosine	
D3-079	3'-O-TBDMS-2'-5-Me-dC(Bz)	N/A	N4-benzoyl-3'-O-(t-butyl-dimethylsilyl)-5-methyl-2'-deoxycytidine	
D2-061	3'-O-TBDMS-2'-F-dG(iBu)	N/A	N2-isobutyryl-3'-O-(t-butyl-dimethylsilyl)-2'-fluorine-2'-deoxyguanosine	
D4-032	3'-O-TBDMS-dT	N/A	3'-O-(t-butyl-dimethylsilyl)-thymine	
D1-102	3'-O-TBDMS-2'-F-dA(Bz)	N/A	N6-benzoyl-3'-O-(t-butyl-dimethylsilyl)-2'-fluorine-2'-deoxyadenosine	

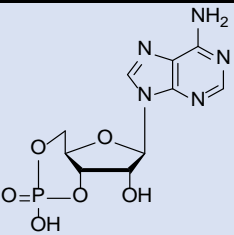
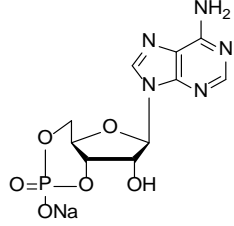
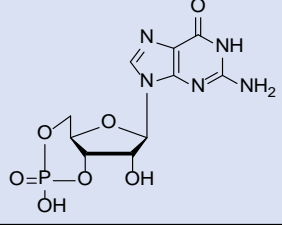
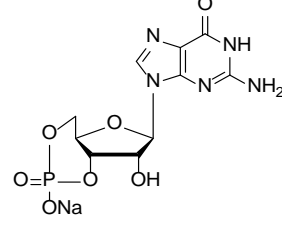
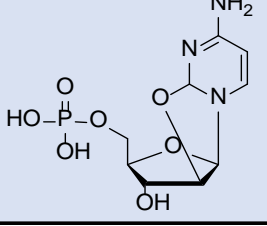
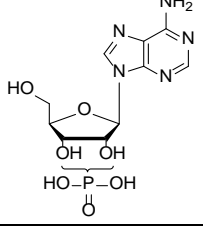
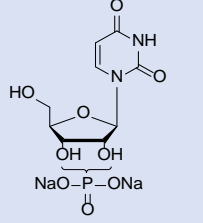
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D3-082	3'-O-TBDMS-2'-dC(Bz)	N/A	N6-benzoyl-3'-O-(t-butyl-dimethylsilyl)-2'-deoxycytidine	
D3-083	3'-O-TBDMS-2'-dC(Ac)	N/A	N4-acetyl-3'-O-(t-butyl-dimethylsilyl)-2'-deoxycytidine	

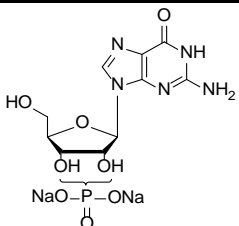
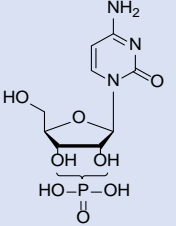
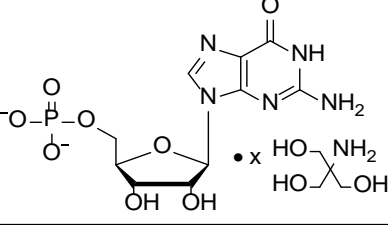
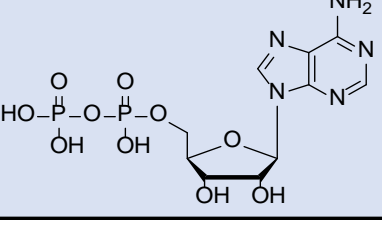
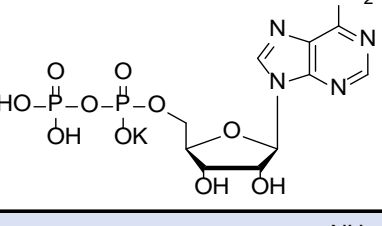
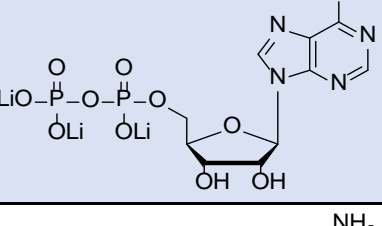
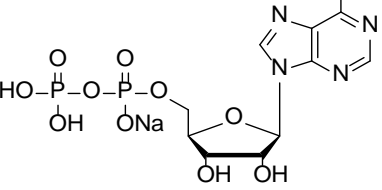


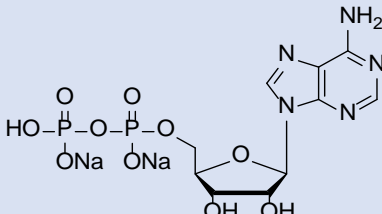
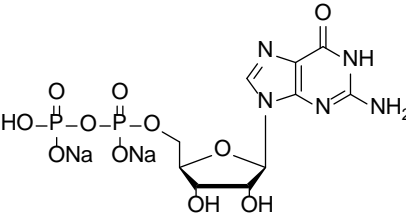
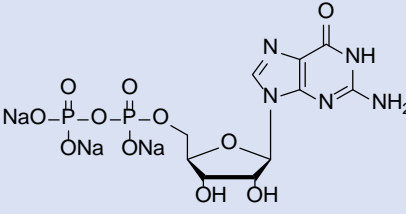
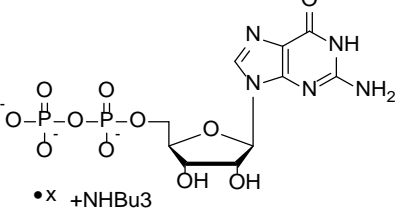
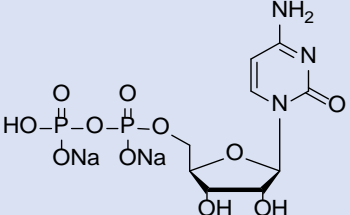
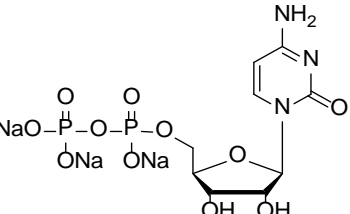
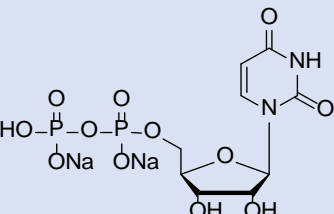
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-376	[2'-O-TBDMS-G(iBu)](pCyEt)[2',3'-diTBDMS-C(Ac)]	N/A	[2'-O-TBDMS-G(iBu)](pCyEt)[2',3'-diTBDMS-C(Ac)]	
ON-377	[2'-O-TBDMS-A(Bz)](pCyEt)[2',3'-di-TBDMS-U]	N/A	[2'-O-TBDMS-A(Bz)](pCyEt)[2',3'-di-TBDMS-U]	

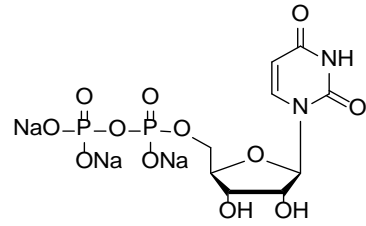
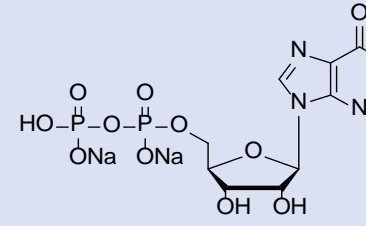
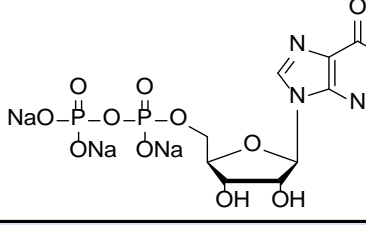
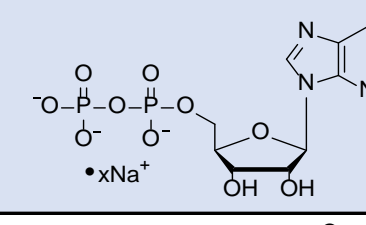
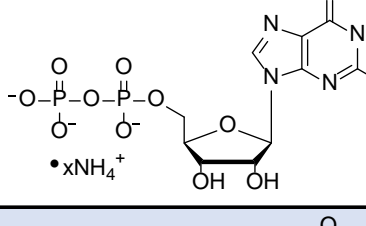
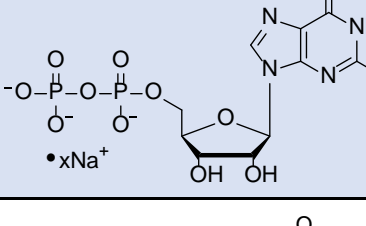
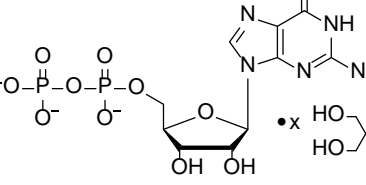
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1100	5'-AMP·H <sub>2</sub>	18422-05-4	Adenosine-5'-monophosphate, Free acid	
R11012	5'-AMP·Na <sub>2</sub>	4578-31-8	Adenosine-5'-monophosphate, Disodium salt	
R2100	5'-GMP·H <sub>2</sub>	85-32-5	Guanosine-5'-monophosphate, free acid	
R21012	5'-GMP·Na <sub>2</sub>	5550-12-9	Guanosine-5'-monophosphate, Disodium salt	
R3100	5'-CMP·H <sub>2</sub>	63-37-6	Cytidine-5'-monophosphate, Free acid	
R31012	5'-CMP·Na <sub>2</sub>	6757-06-8	Cytidine-5'-monophosphate, Disodium salt	
R51012	5'-UMP·Na <sub>2</sub>	3387-36-8	Uridine-5'-monophosphate, Disodium salt	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5100	5'-UMP·H <sub>2</sub>	58-97-9	Uridine-5'-monophosphate, Free acid	
R61012	5'-IMP·Na <sub>2</sub>	4691-65-0	Inosine-5'-monophosphate, Disodium salt	
R1-050	2'-AMP·H <sub>2</sub>	N/A	Adenosine-2'-monophosphate, Free acid	
R1-037	3'-AMP·H <sub>2</sub>	84-21-9	Adenosine-3'-monophosphate, Free acid	
R1-026	3'-AMP·xNa	54835-81-3	Adenosine-3'-monophosphate, sodium salt	
R5-050	3'-UMP·Na <sub>2</sub>	35170-03-7	Uridine 3'-monophosphate, disodium salt	
R1-044	2',3'-cAMP·Na	37063-35-7	Adenosine 2', 3'-cyclic-monophosphate, sodium salt	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-016	3',5'-cAMP	60-92-4	Adenosine 3', 5'-cyclic-monophosphate, free acid	
R1-007	3',5'-cAMP.Na	37839-81-9	Adenosine 3', 5'-cyclic-monophosphate, sodium salt	
R2-024	3',5'-cGMP	7665-99-8	Guanosine 3', 5'-cyclic-monophosphate, free acid	
R2-021	3',5'-cGMP.Na	40732-48-7	Guanosine 3', 5'-cyclic-monophosphate, sodium salt	
R3-019	2,2'-cyclo-CMP	39679-56-6	2, 2'-Cyclocytidine 5'-monophosphate, free acid	
R1-038	2'(3')-AMP.Na2 mixture	130-49-4	Adenosine 2'-and 3'-monophosphate, mixed isomers	
R5-044	2'(3')-UMP.Na2 Mix	N/A	Uridine 2'-and 3'-monophosphate, disodium salt	

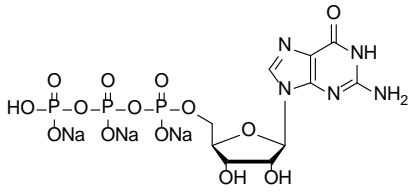
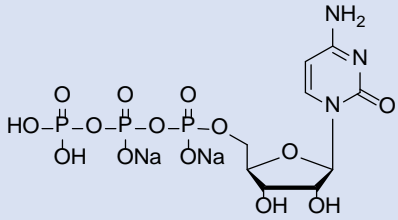
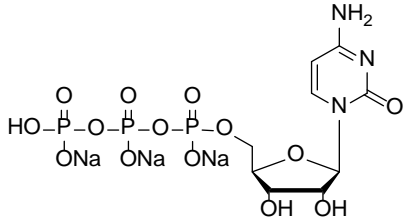
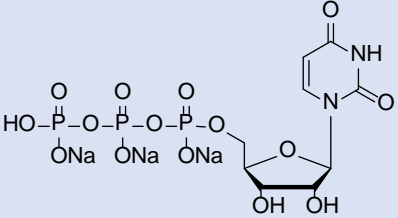
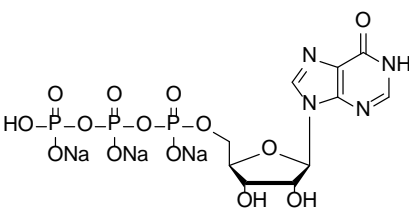
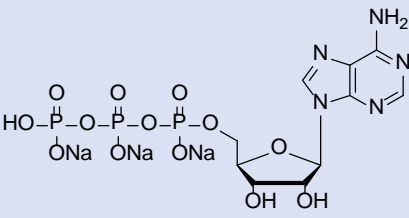
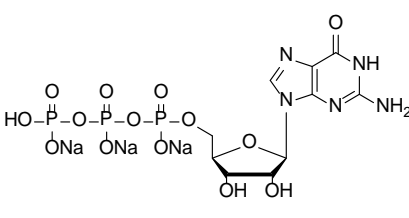
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-061	2'(3')-GMP·Na <sub>2</sub> Mix	N/A	Guanosine 2'- and 3'-monophosphate, disodium salt	
R3-067	2'(3')-CMP·H <sub>2</sub> Mix	N/A	Cytidine 2'- and 3'-monophosphate	
R2-065	GMP, 200mM Tris Salt Solution	N/A	Guanosine 5'-monophosphate, 200mM tris salt solution	
R1200	5'-ADP·H <sub>2</sub>	58-64-0	Adenosine-5'-diphosphate, Free acid	
R12061	5'-ADP·K	72696-48-1	Adenosine-5'-diphosphate, monopotassium salt	
R12023	5'-ADP·Li <sub>3</sub>	31008-64-7	Adenosine-5'-diphosphate, Trilithium salt	
R12011	5'-ADP·Na	20398-34-9	Adenosine-5'-diphosphate, Monodium salt	

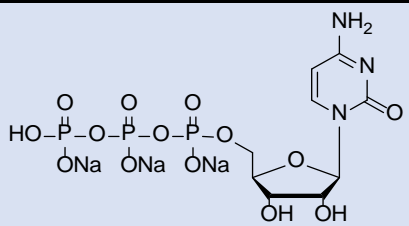
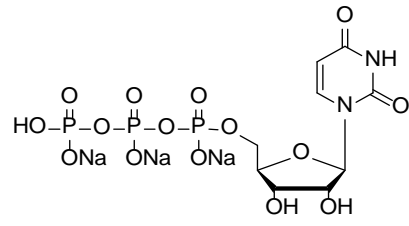
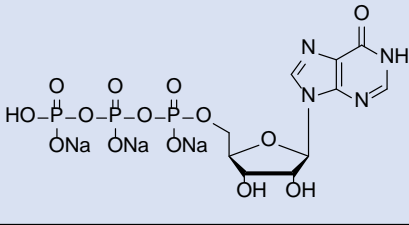
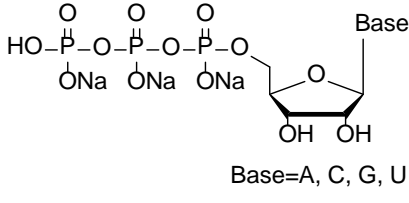
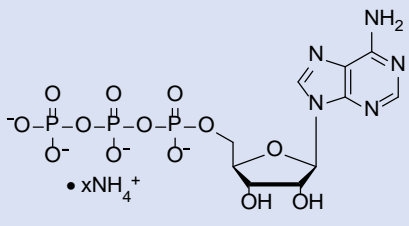
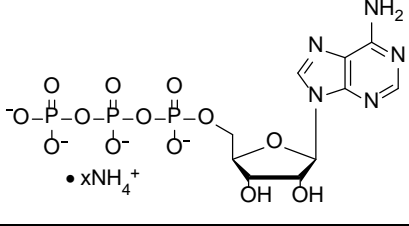
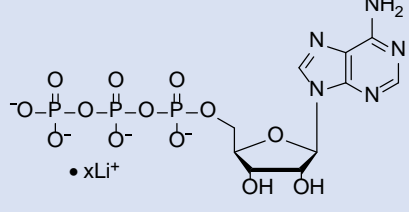
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R12012	5'-ADP·Na <sub>2</sub>	16178-48-6	Adenosine-5'-diphosphate, Disodium salt	
R22012	5'-GDP·Na <sub>2</sub>	7415-69-2	Guanosine-5'-diphosphate, Disodium salt	
R22013	5'-GDP·Na <sub>3</sub>	N/A	Guanosine-5'-diphosphate, Trisodium salt	
R22075	GDP, tributylamine salt	N/A	Guanosine-5'-diphosphate, tributylamine salt	
R32012	5'-CDP·Na <sub>2</sub>	54394-90-0	Cytidine-5'-diphosphate, Disodium salt	
R32013	5'-CDP·Na <sub>3</sub>	34393-59-4	Cytidine-5'-diphosphate, Trisodium salt	
R52012	5'-UDP·Na <sub>2</sub>	27821-45-0	Uridine-5'-diphosphate, Disodium salt	

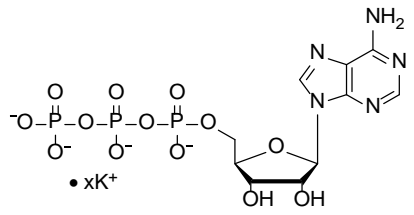
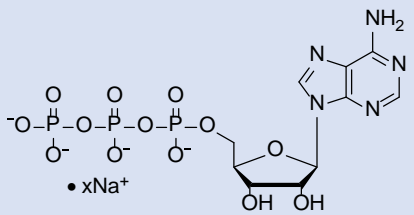
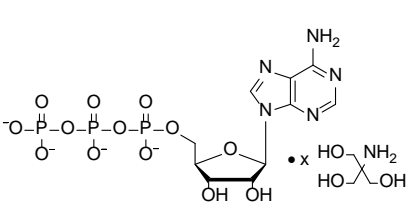
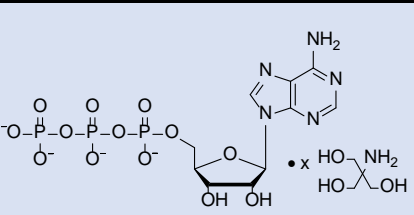
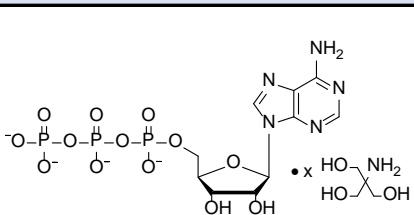
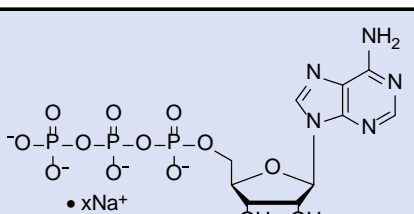
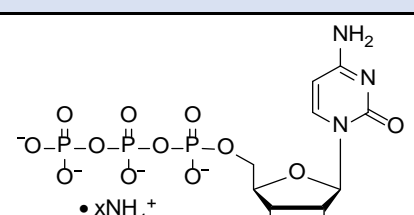
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R52013	5'-UDP·Na <sub>3</sub>	123334-08-7	Uridine-5'-diphosphate, Trisodium salt	
R62012	5'-IDP·Na <sub>2</sub>	54735-61-4	Inosine-5'-diphosphate, Disodium salt	
R62013	5'-IDP·Na <sub>3</sub>	81012-88-6 (monohydrate) 207399-03-9 (xH <sub>2</sub> O) 71672-86-1 (anhydrate)	Inosine-5'-diphosphate, Trisodium salt	
R1-059	ADP, 100mM Solution	58-64-0	Adenosine 5'-diphosphate, 100mM sodium salt solution	
R2-046	GDP, 400mM Ammonium Salt Solution	146-91-8 (free acid)	Guanosine 5'-diphosphate, 400mM ammonium salt solution	
R2-045	GDP, 400mM Sodium Salt Solution	7415-69-2	Guanosine 5'-diphosphate, 400mM sodium salt solution	
R2-060	GDP, 200mM Tris Salt Solution	146-91-8 (free acid)	Guanosine 5'-diphosphate, 200mM tris salt solution	

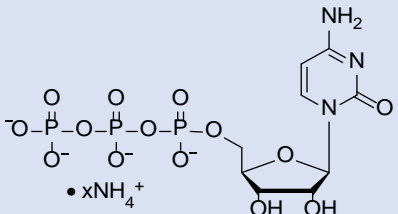
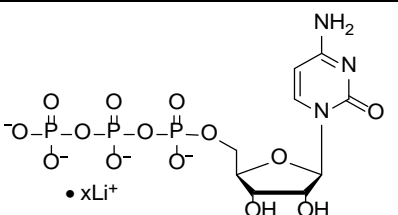
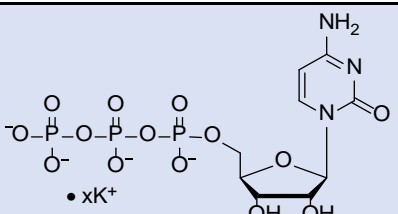
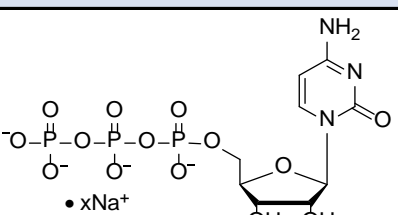
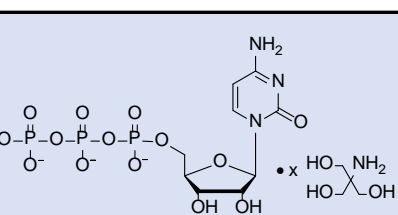
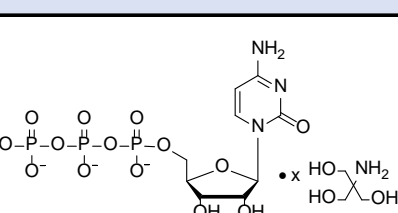
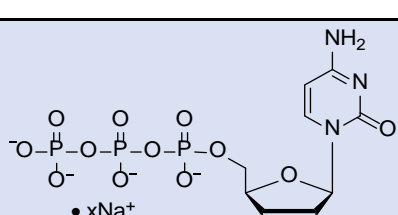
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-040	GDP·TEA	146-91-8(free acid)	N/A	
R2-081	GDP·Im	146-91-8(free acid)	N/A	
R2-082	GDP·DMHA salt	146-91-8(free acid)	Guanosine 5'-diphosphate, dimethylhexylammonium salt	
R6231	IDP·Na3 Solution	81012-88-6	N/A	
R13012	5'-ATP·Na2	987-65-5	Adenosine-5'-triphosphate, Disodium salt	
R13062	5'-ATP·K2	42373-41-1	Adenosine-5'-triphosphate, Dipotassium salt	
R23012	5'-GTP·Na2	56001-37-7	Guanosine-5'-triphosphate, Disodium salt	

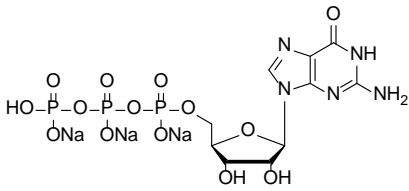
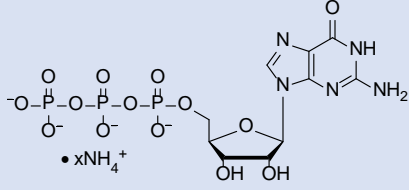
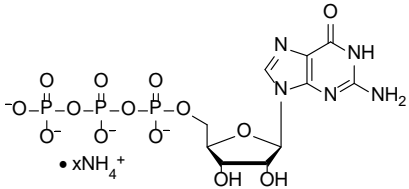
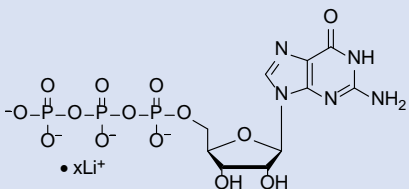
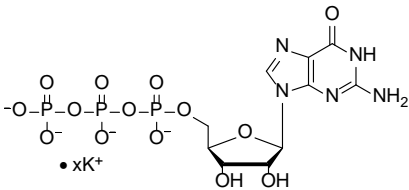
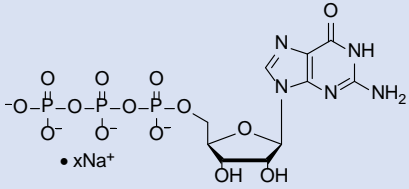
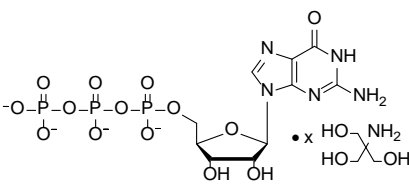


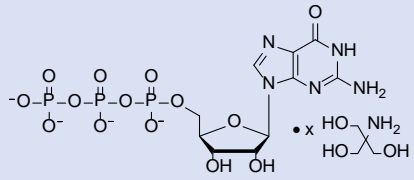
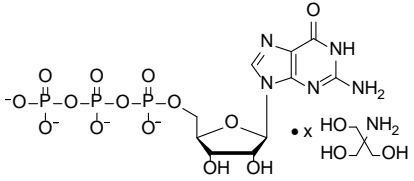
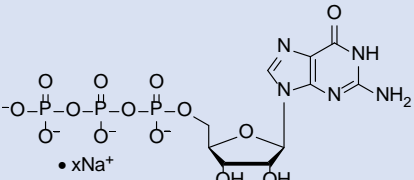
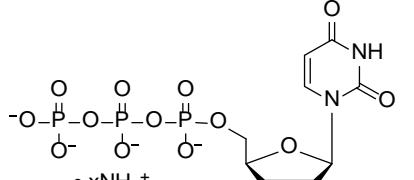
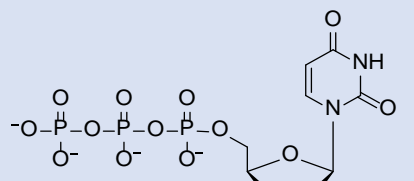
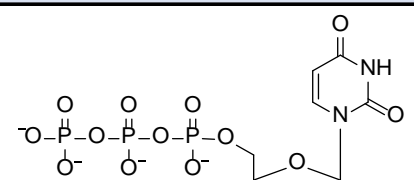
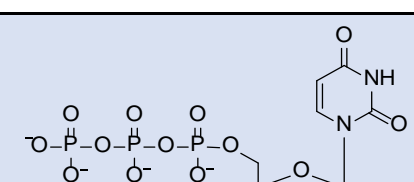
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R23013	5'-GTP·Na <sub>3</sub>	36051-31-7	Guanosine-5'-Triphosphate, Trisodium Salt	
R33012	5'-CTP·Na <sub>2</sub>	36051-68-0	Cytidine-5'-triphosphate, Disodium salt	
R33013	5'-CTP·Na <sub>3</sub>	123334-07-6	Cytidine-5'-triphosphate, Trisodium salt	
R53013	5'-UTP·Na <sub>3</sub>	19817-92-6	Uridine-5'-Triphosphate, Trisodium Salt	
R63013	5'-ITP·Na <sub>3</sub>	35908-31-7	Inosine-5'-Triphosphate, Trisodium Salt	
R1331	ATP 100mM Solution	987-65-5	Adenosine-5'-triphosphate, trisodium salt	
R2331	GTP 100mM Solution	36051-31-7	Guanosine-5'-triphosphate, trisodium salt	

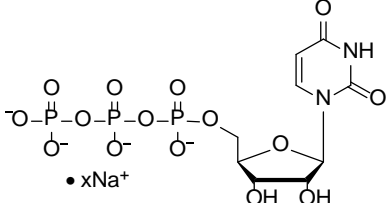
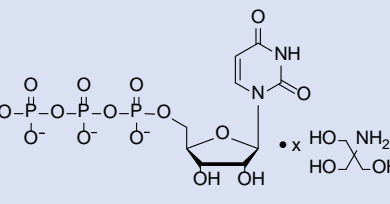
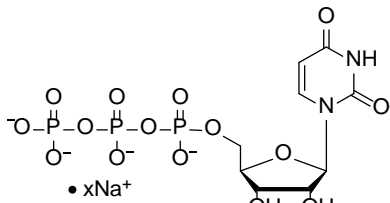
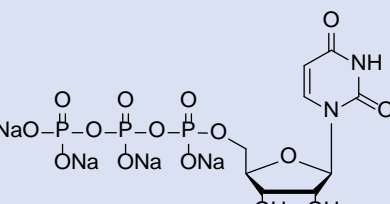
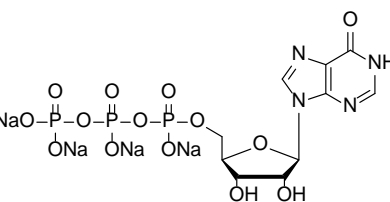
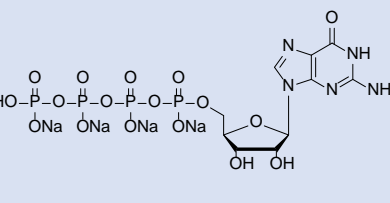
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R3331	CTP 100mM Solution	123334-07-6	Cytidine-5'-triphosphate, trisodium salt	
R5331	UTP 100mM Solution	19817-92-6	Uridine-5'-triphosphate, trisodium salt	
R6331	ITP 100mM Solution	35908-31-7	Inosine-5'-triphosphate, trisodium salt	
RN31	NTP 25mM Mix	N/A	NTP Mix, 25mM each	
R1-040	ATP, 100mM ammonium salt Solution	N/A	Adenosine-5'-triphosphate, ammonium salt	
R1-045	ATP, 200mM Ammonium Salt Solution	N/A	Adenosine 5'-triphosphate, ammonium salt solution	
R1-048	ATP, 200mM Lithium Salt Solution	N/A	Adenosine 5'-triphosphate, lithium salt solution	

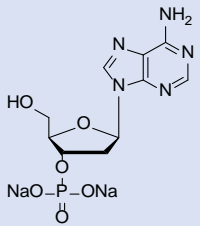
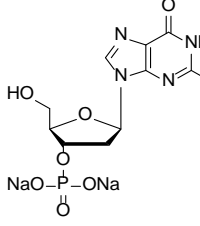
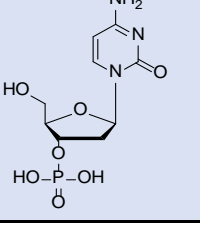
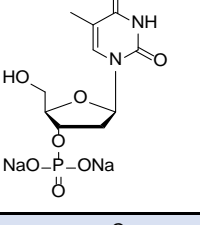
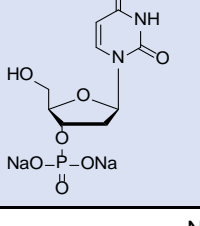
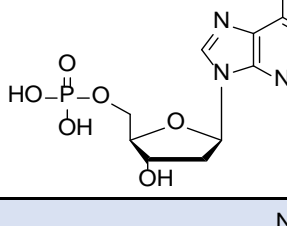
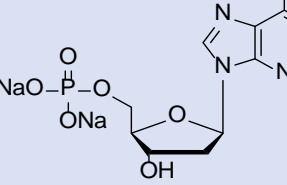
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-049	ATP, 200mM Potassium Salt Solution	N/A	Adenosine 5'-triphosphate, potassium salt solution	
R1-047	ATP, 200mM Sodium Salt Solution	N/A	Adenosine 5'-triphosphate, sodium salt solution	
R1-055	ATP, 100mM Tris Salt Solution	N/A	Adenosine 5'-triphosphate, tris salt solution	
R1-051	ATP, 200mM Tris Salt Solution	N/A	Adenosine 5'-triphosphate, tris salt solution	
R1-046	ATP, 300mM Tris Salt Solution	N/A	Adenosine 5'-triphosphate, tris salt solution	
R1-053	ATP, 325mM Sodium Solution	N/A	Adenosine 5'-triphosphate, sodium salt solution	
R3-049	CTP 100mM Ammonium Salt Solution	N/A	Cytidine-5'-triphosphate, ammonium salt	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R3-051	CTP, 200mM Ammonium Salt Solution	N/A	Cytidine 5'-triphosphate, ammonium salt solution	
R3-054	CTP, 200mM Lithium Salt Solution	N/A	Cytidine 5'-triphosphate, lithium salt solution	
R3-055	CTP, 200mM Potassium Salt Solution	N/A	Cytidine 5'-triphosphate, potassium salt solution	
R3-053	CTP, 200mM Sodium Salt Solution	N/A	Cytidine 5'-triphosphate, sodium salt solution	
R3-052	CTP, 100mM Tris Salt Solution	N/A	Cytidine 5'-triphosphate, tris salt solution	
R3-056	CTP, 200mM Tris Salt Solution	N/A	Cytidine 5'-triphosphate, tris salt solution	
R3-058	CTP, 325mM Solution	N/A	Cytidine 5'-triphosphate, sodium salt solution	

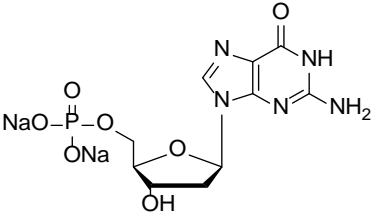
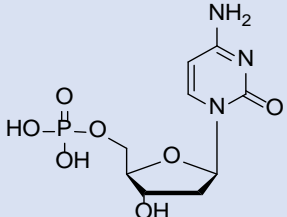
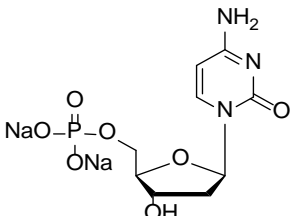
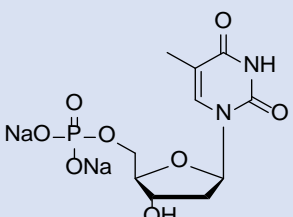
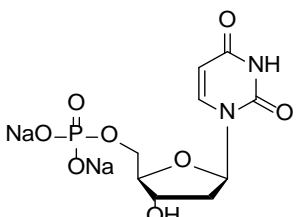
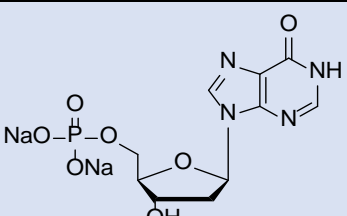
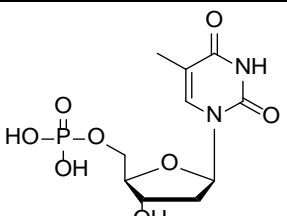
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-051	GTP, 750mM Solution	N/A	Guanosine 5'-triphosphate, sodium salt solution	
R2-044	GTP 100mM Ammonium Salt Solution	N/A	Guanosine-5'-triphosphate, ammonium salt	
R2-050	GTP, 200mM Ammonium Salt Solution	N/A	Guanosine 5'-triphosphate, ammonium salt solution	
R2-055	GTP, 200mM Lithium Salt Solution	N/A	Guanosine 5'-triphosphate, lithium salt solution	
R2-056	GTP, 200mM Potassium Salt Solution	N/A	Guanosine 5'-triphosphate, potassium salt solution	
R2-054	GTP, 200mM Sodium Salt Solution	N/A	Guanosine 5'-triphosphate, sodium salt solution	
R2-068	GTP, 100mM Tris Salt Solution	N/A	Guanosine 5'-triphosphate, tris salt solution	

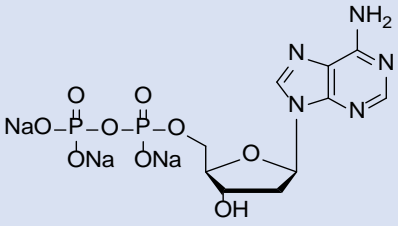
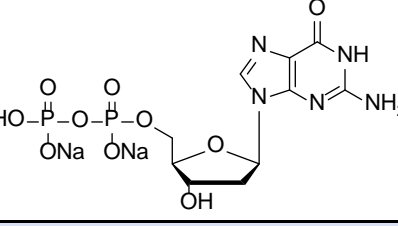
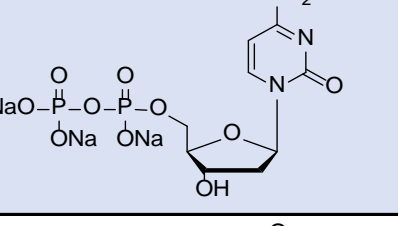
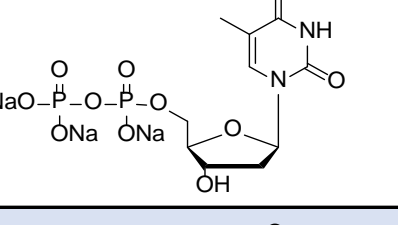
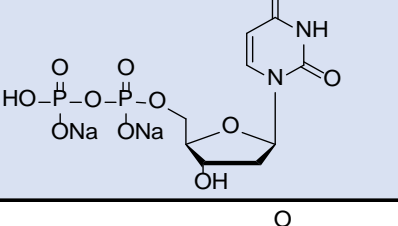
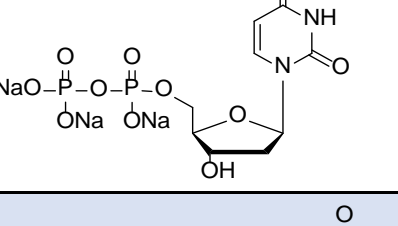
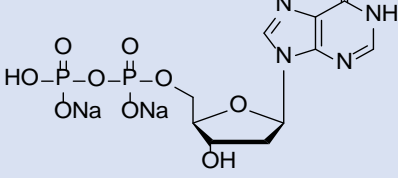
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-057	GTP, 200mM Tris Salt Solution	N/A	Guanosine 5'-triphosphate, tris salt solution	
R2-053	GTP, 750mM Tris Salt Solution	N/A	Guanosine 5'-triphosphate, tris salt solution	
R2-064	GTP, 325mM Solution	N/A	Guanosine 5'-triphosphate, sodium salt solution	
R5-051	UTP 100mM Ammonium Salt Solution	N/A	Uridine-5'-triphosphate, ammonium salt	
R5-055	UTP, 200mM Ammonium Salt Solution	N/A	Uridine 5'-triphosphate, ammonium salt solution	
R5-059	UTP, 200mM Lithium Salt Solution	N/A	Uridine 5'-triphosphate, lithium salt solution	
R5-060	UTP, 200mM Potassium Salt Solution	N/A	Uridine 5'-triphosphate, potassium salt solution	

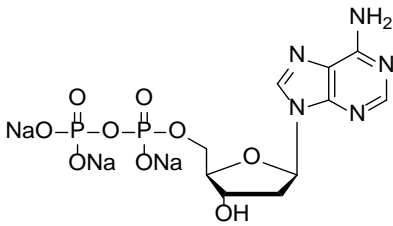
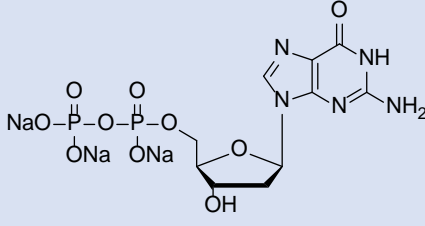
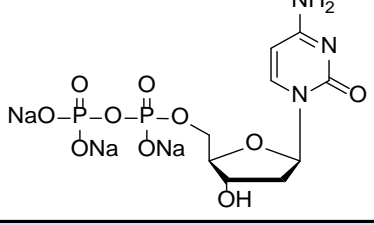
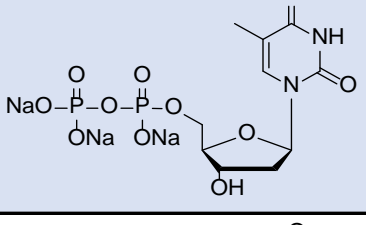
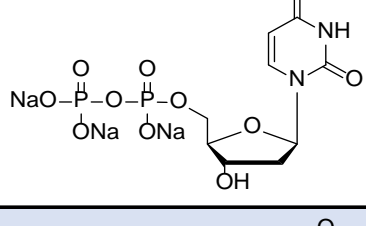
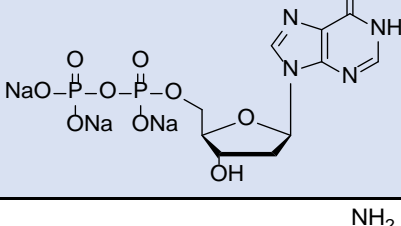
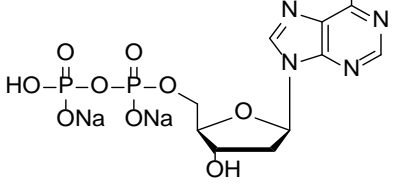
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-058	UTP, 200mM Sodium Salt Solution	N/A	Uridine 5'-triphosphate, sodium salt solution	
R5-065	UTP, 200mM Tris Salt Solution	N/A	Uridine 5'-triphosphate, tris salt solution	
R5-068	UTP, 325mM Solution	N/A	Uridine 5'-triphosphate, sodium salt solution	
R53014	5'-UTP·Na4	N/A	Uridine 5'-triphosphate,tetrasodium salt	
R63014	5'-ITP·Na4	N/A	Inosine 5'-triphosphate,tetrasodium salt	
R2-073	GrP4·Na4	N/A	Guanosine 5'-tetraphosphate,tetrasodium salt	

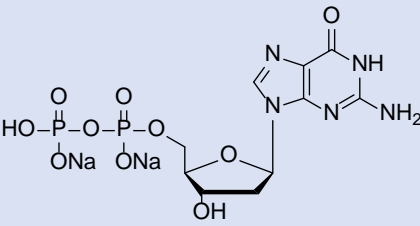
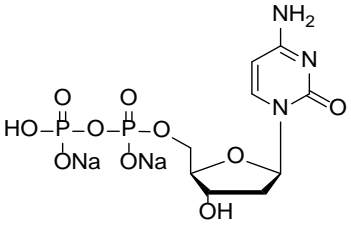
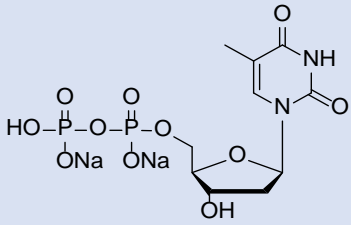
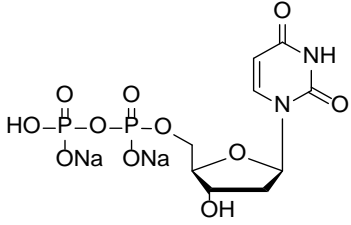
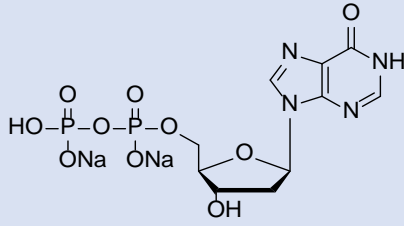
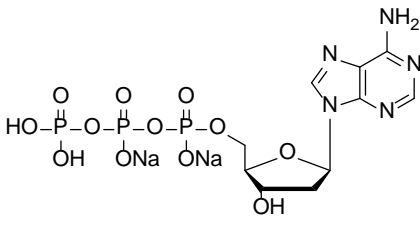
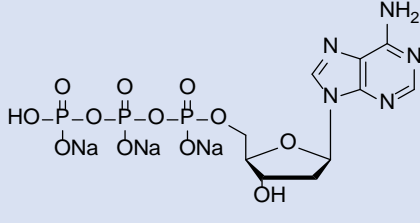
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D11012-1	2'-deoxy-3'-AMP·Na <sub>2</sub>	102832-10-0	2'-Deoxyadenosine-3'-monophosphate, Disodium salt	
D21012-1	2'-deoxy-3'-GMP·Na <sub>2</sub>	102814-03-9	2'-Deoxyguanosine-3'-monophosphate, Disodium salt	
D3100-1	2'-deoxy-3'-CMP·H <sub>2</sub>	6220-63-9	2'-Deoxycytidine-3'-monophosphate, Free acid	
D41012-1	2'-deoxy-3'-TMP·Na <sub>2</sub>	108320-91-8	2'-Deoxythymidine-3'-monophosphate, Disodium salt	
D51012-1	2'-deoxy-3'-UMP·Na <sub>2</sub>	102783-59-5	2'-Deoxyuridine-3'-monophosphate, Disodium salt	
D1100	dAMP·H <sub>2</sub>	653-63-4	2'-Deoxyadenosine-5'-monophosphate, Free acid	
D11012	dAMP·Na <sub>2</sub>	2922-74-9	2'-Deoxyadenosine-5'-monophosphate, Disodium salt	



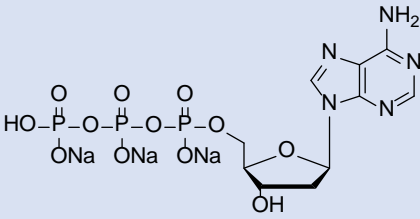
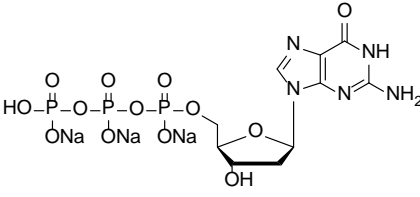
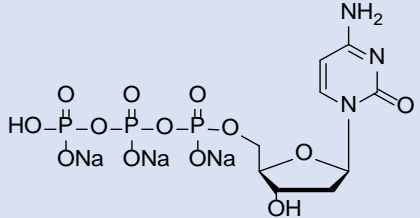
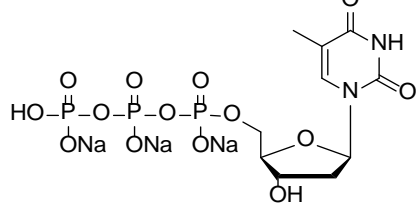
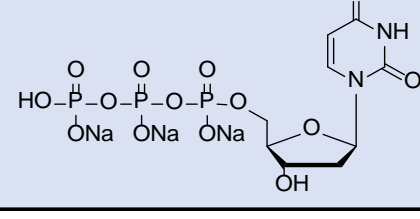
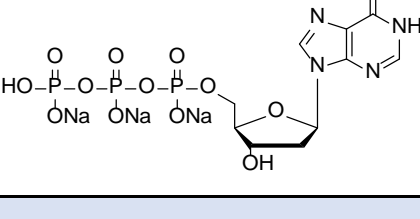
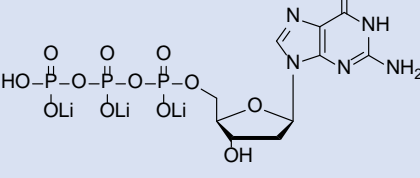
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D21012	dGMP·Na <sub>2</sub>	33430-61-4	2'-Deoxyguanosine-5'-monophosphate, Disodium salt	
D3100	dCMP·H <sub>2</sub>	1032-65-1	2'-Deoxycytidine-5'-monophosphate, Free acid	
D31012	dCMP·Na <sub>2</sub>	13085-50-2	2'-Deoxycytidine-5'-monophosphate, Disodium salt	
D41012	dTMP·Na <sub>2</sub>	33430-62-5	2'-Deoxythymidine-5'-monophosphate, Disodium salt	
D51012	dUMP·Na <sub>2</sub>	42155-08-8	2'-Deoxyuridine-5'-monophosphate, Disodium salt	
D61012	dIMP·Na <sub>2</sub>	14999-52-1	2'-Deoxyinosine-5'-monophosphate, Disodium salt	
D4100	dTMP·H <sub>2</sub>	N/A	2'-Deoxythymidine-5'-monophosphate	

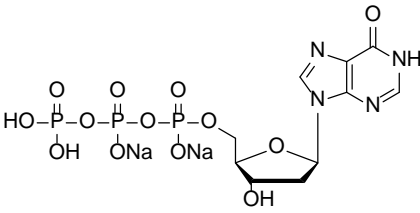
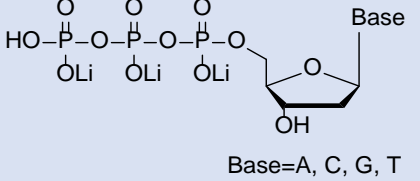
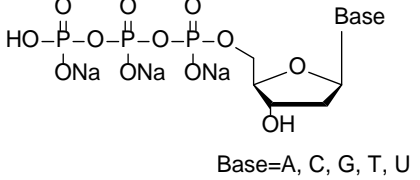
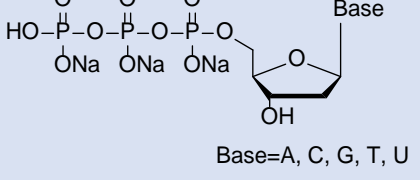
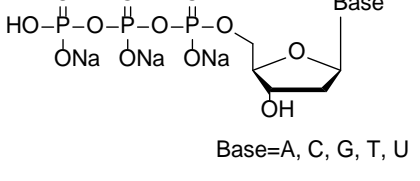
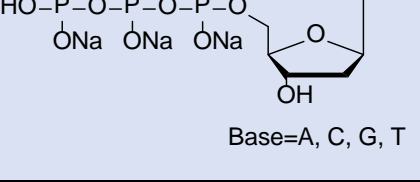
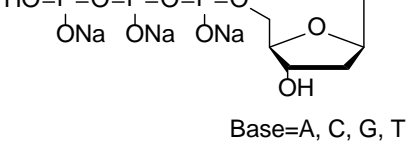
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D12013	dADP·Na <sub>3</sub>	402491-35-4	2'-Deoxyadenosine-5'-diphosphate, Trisodium salt	
D22012	dGDP·Na <sub>2</sub>	78101-74-3	2'-Deoxyguanosine-5'-diphosphate, Disodium salt	
D32013	dCDP·Na <sub>3</sub>	151151-32-5	2'-Deoxycytidine-5'-diphosphate, Trisodium salt	
D42013	dTDP·Na <sub>3</sub>	95648-78-5	2'-Deoxythymidine-5'-diphosphate, Trisodium salt	
D52012	dUDP·Na <sub>2</sub>	N/A	2'-Deoxyuridine-5'-diphosphate, disodium salt	
D52013	dUDP·Na <sub>3</sub>	N/A	2'-Deoxyuridine-5'-diphosphate, trisodium salt	
D62012	dIDP·Na <sub>2</sub>	N/A	2'-Deoxyinosine-5'-diphosphate, Disodium salt	

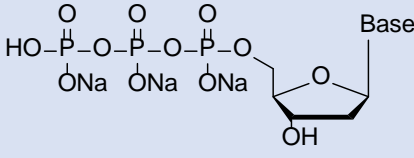
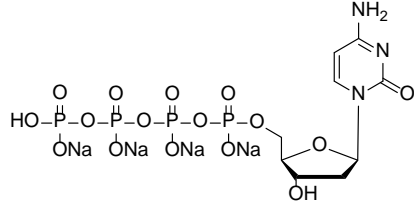
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-061	dADP,100mM Solution	N/A	N/A	
D2-043	dGDP,100mM Solution	N/A	N/A	
D3-064	dCDP,100mM Solution	N/A	N/A	
D4-024	dTDP,100mM Solution	N/A	N/A	
D5-056	dUDP,100mM Solution	N/A	N/A	
D6-011	dIDP,100mM Solution	N/A	N/A	
D1-060	dADP·Na <sub>2</sub> ,100mM Solution	72003-83-9	N/A	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
D2-042	dGDP·Na <sub>2</sub> ,100mM Solution	102783-74-4	N/A	
D3-063	dCDP·Na <sub>2</sub> ,100mM Solution	151151-32-5	N/A	
D4-023	dTDP·Na <sub>2</sub> ,100mM Solution	95648-78-5	N/A	
D5-055	dUDP·Na <sub>2</sub> ,100mM Solution	N/A	N/A	
D6-010	dIDP·Na <sub>2</sub> ,100mM Solution	N/A	N/A	
D13012	dATP·Na <sub>2</sub>	74299-50-6	2'-Deoxyadenosine-5'-triphosphate, Disodium Salt	
D13013	dATP·Na <sub>3</sub>	54680-12-5	2'-Deoxyadenosine-5'-triphosphate, Trisodium Salt	

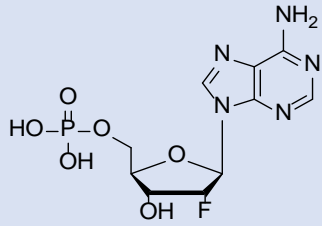
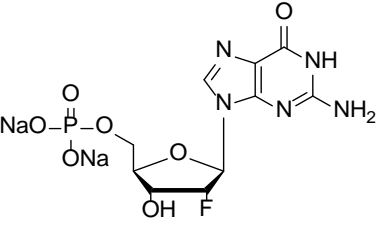
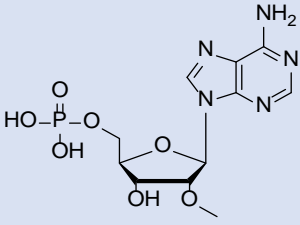
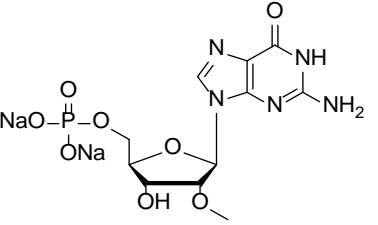
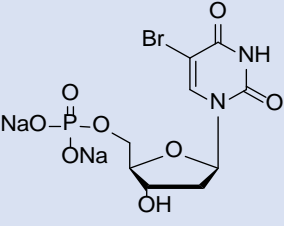
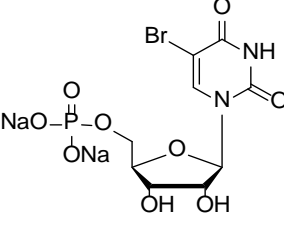
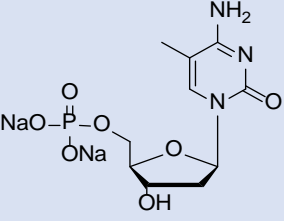
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D33012	dCTP·Na <sub>2</sub>	102783-51-7	2'-Deoxycytidine-5'-triphosphate, Disodium Salt	
D33013	dCTP·Na <sub>3</sub>	109909-44-6	2'-Deoxycytidine-5'-triphosphate, Trisodium Salt	
D23013	dGTP·Na <sub>3</sub>	93919-41-6	2'-Deoxyguanosine-5'-triphosphate, Trisodium Salt	
D43012	dTTP·Na <sub>2</sub>	18423-43-3	2'-Deoxythymidine-5'-triphosphate, Disodium Salt	
D43013	dTTP·Na <sub>3</sub>	27821-54-1	2'-Deoxythymidine-5'-triphosphate, Trisodium Salt	
D53013	dUTP·Na <sub>3</sub>	102814-08-4	2'-Deoxyuridine-5'-triphosphate, Trisodium Salt	
D63013	dITP·Na <sub>3</sub>	95648-77-4	2'-Deoxyinosine-5'-triphosphate, Trisodium Salt	

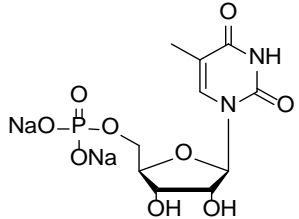
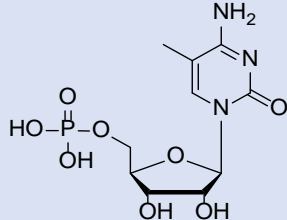
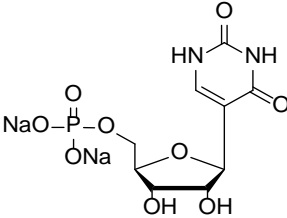
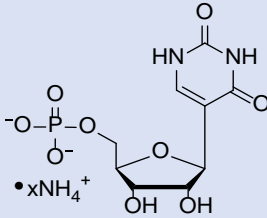
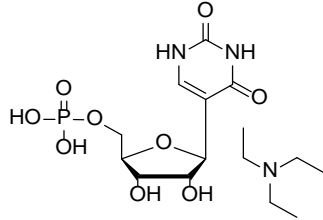
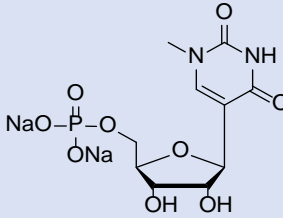
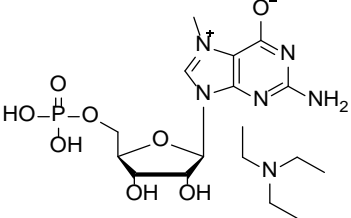
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1331	dATP, 100mM Solution	1927-31-7	2'-Deoxyadenosine-5'-triphosphate, sodium salt solution	
D2331	dGTP, 100mM Solution	93919-41-6	2'-Deoxyguanosine-5'-triphosphate, sodium salt solution	
D3331	dCTP, 100mM Solution	102783-51-7	2'-Deoxycytidine-5'-triphosphate, sodium salt solution	
D4331	dTTP, 100mM Solution	18423-43-3	2'-Deoxythymidine-5'-triphosphate, sodium salt solution	
D5331	dUTP, 100mM Solution	102814-08-4	2'-Deoxyuridine-5'-triphosphate, sodium salt solution	
D6331	dITP 100mM	95648-77-4	2'-Deoxyinosine-5'-triphosphate, sodium salt solution	
D23023	dGTP·Li3	95648-77-4 (free-acid)	N/A	

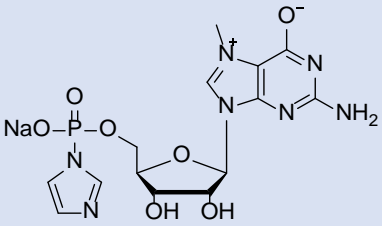
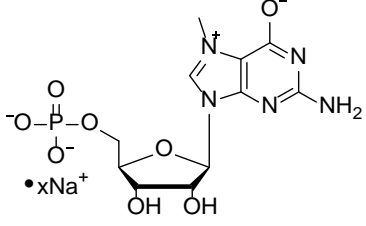
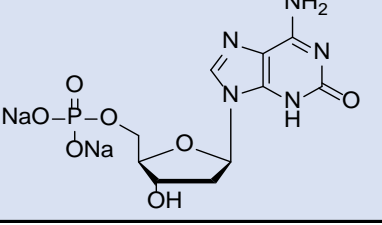
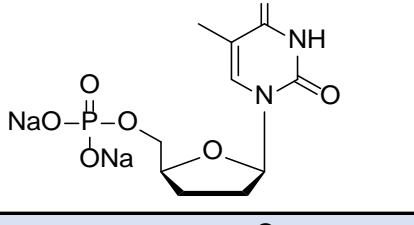
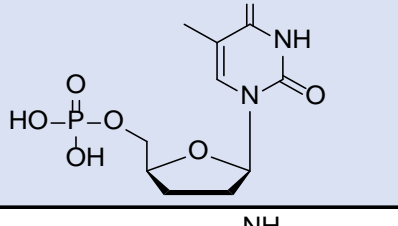
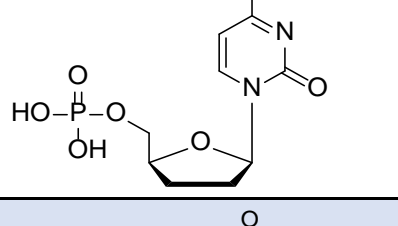
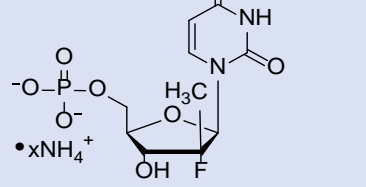
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D63012	dITP·Na <sub>2</sub>	N/A	N/A	
DN38	dNTP Mix, Li <sub>4</sub> , 25mM each	N/A	2'-Deoxynucleoside 5'-triphosphate Mix, Li <sub>4</sub> , 25mM each	 <p>Base=A, C, G, T</p>
DN36	dNTP/dUTP Mix	N/A	dATP, dCTP, dGTP and dUTP Mix	 <p>Base=A, C, G, T, U</p>
DN37	dNTP/dUTP Mix, 10mM each	N/A	dATP, dCTP, dGTP and dUTP Mix, 10 mM each	 <p>Base=A, C, G, T, U</p>
DN35	dNTP/dUTP Mix, 12.5mM each	N/A	dATP, dCTP, dGTP and dUTP Mix, 12.5 mM each	 <p>Base=A, C, G, T, U</p>
DN34	dNTP 2.5mM Mix	N/A	dNTP Mix, 2.5mM each	 <p>Base=A, C, G, T</p>
DN31	dNTP 10mM Mix	N/A	dNTP Mix, 10mM each	 <p>Base=A, C, G, T</p>

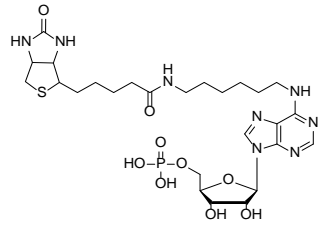
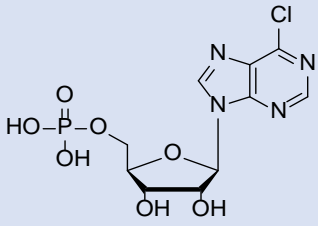
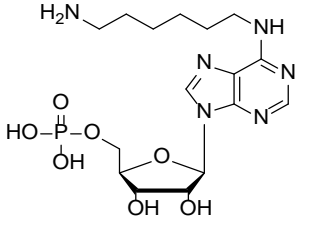
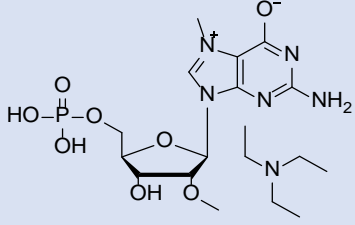
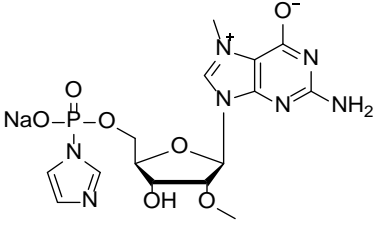
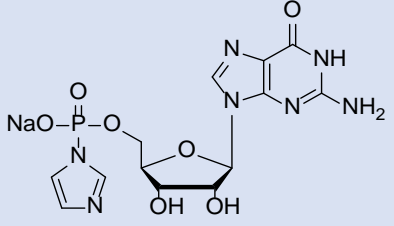
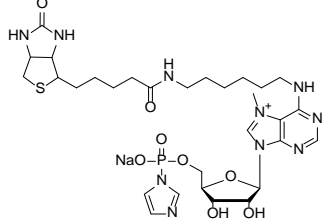
Cat. No.	Short Name	CAS No.	Name, Description	Structure
DN32	dNTP 25mM Mix	N/A	dNTP Mix, 25mM each	 <p>Base=A, C, G, T</p>
D3-061	dCP4·Na salt	N/A	N/A	

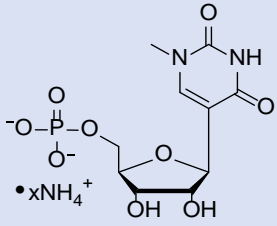
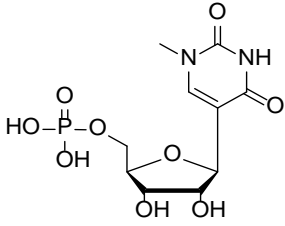
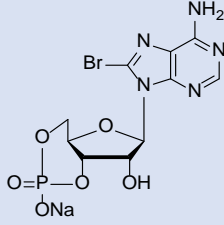
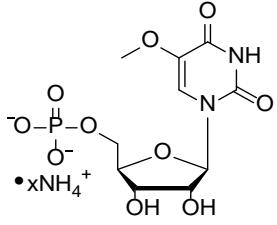
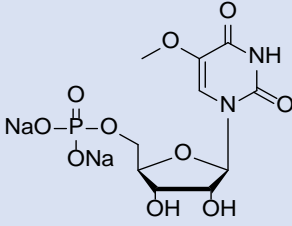
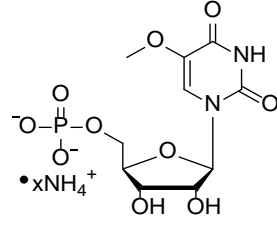
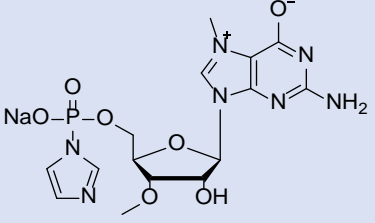


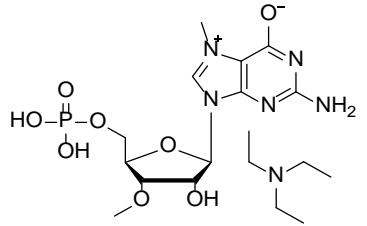
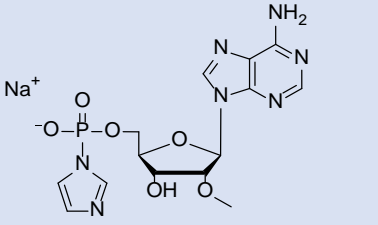
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-021	2'-F-dAMP.H2	68245-91-0	2'-Fluoro-2'-deoxyadenosine-5'-monophosphate	
D2-013	2'-F-dGMP.Na2	N/A	2'-Fluoro-2'-deoxyguanosine-5'-monophosphate, disodium salt	
R1-014	2'-O-Me-AMP.H2	N/A	2'-O-Methyl-2'-adenosine-5'-monophosphate, free acid	
R2-012	2'-O-Me-GMP.Na2	N/A	2'-O-Methyl-2'-guanosine-5'-monophosphate, Disodium salt	
D5-008	5-Br-dUMP.Na2	51432-32-7	5-Bromo-2'-deoxyuridine-5'-monophosphate, Sodium salt	
R5-012	5-Br-UMP.Na2	2149-79-3 (free acid)	5-Bromo-Uridine-5'-monophosphate, disodium salt	
D3-005	5-Me-dCMP.Na2	N/A	5-Methyl-2'-deoxycytidine-5'-monophosphate, Disodium Salt	

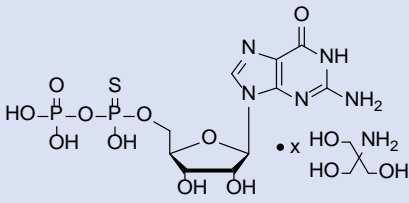
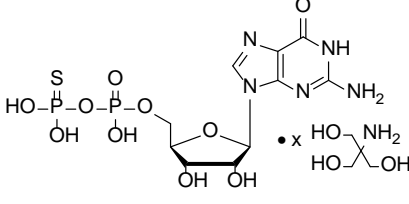
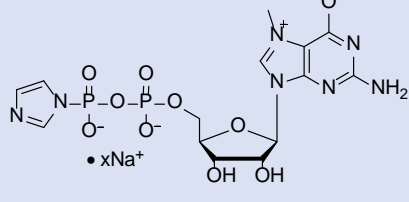
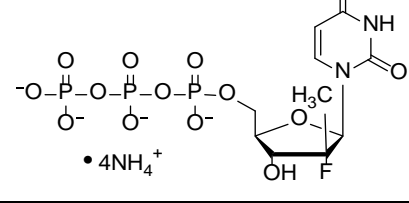
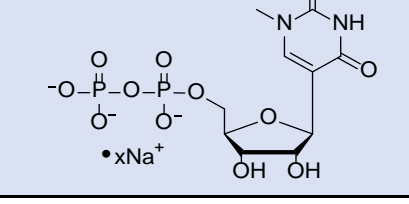
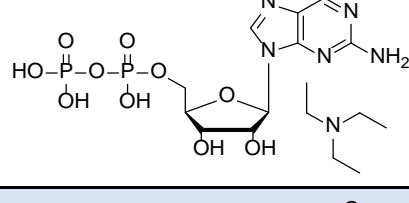
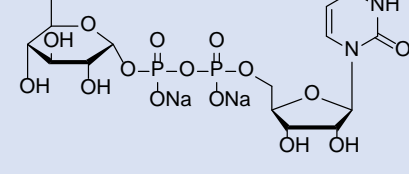
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-011	5-Me-UMP·Na <sub>2</sub>	117309-80-5	5-Methyl-Uridine-5'-monophosphate, disodium salt	
R3-068	5-Me-CMP·H <sub>2</sub>	N/A	5-methyl-cytidine-5'-monophosphate, free acid	
R5-083	pUMP·Na <sub>2</sub>	N/A	pseudouridine 5'-monophosphate, disodium salt	
R5-084	pUMP·NH <sub>4</sub>	N/A	pseudouridine 5'-monophosphate, ammonium salt solution	
R5-085	pUMP·TEA	N/A	pseudouridine 5'-monophosphate, triethylamine salt	
R5-086	N1-Me-pUMP·Na <sub>2</sub>	N/A	N1-methyl-pseudouridine-5'-monophosphate, disodium salt	
R2-083	N7-Me-GMP·TEA salt	N/A	N1-methyl-guanosine-5'-monophosphate, triethylamine salt	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-084	N7-Me-GMP·IM	N/A	N1-methyl-guanosine-5'-monophosphate, Imidazolate	
R2-085	N7-Me-GMP·Na	N/A	N1-methyl-guanosine-5'-monophosphate, sodium salt	
D2-041	iso-dGMP·Na2	N/A	iso-deoxyguanosine-5'-monophosphate, disodium salt	
D4-021	2',3'-ddTMP·Na2	N/A	2',3'-dideoxythymidine-5'-monophosphate, disodium salt	
D4-022	2',3'-ddTMP·H2	N/A	2',3'-dideoxythymidine-5'-monophosphate, free acid	
D3-062	2',3'-ddCMP·H2	N/A	2',3'-dideoxycytidine-5'-monophosphate, free acid	
R5-087	2'-F-2'-Me(up)-UMP·NH4	N/A	2'-fluoro-2'-methyl(up)-uridine-5'-monophosphate, ammonium salt	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-065	N6-(6-hexylamidobiotin)-AMP	N/A	N6-(6-hexylamidobiotin)-adenosine-5'-monophosphate	
R1-066	6-Cl-AMP	N/A	6-Cl-adenosine-5'-monophosphate	
R1-067	N6-aminohexyl-AMP	N/A	N6-aminohexyl-adenosine-5'-monophosphate	
R2-086	7-Me-2'-OMe-GMP·TEA	N/A	7-methyl-2'-O-methyl-guanosine-5'-monophosphate, triethylamine salt	
R2-087	7-Me-2'-OMe-GMP·Im	N/A	7-methyl-2'-O-methyl-guanosine-5'-monophosphate, Imidazolozate	
R2-088	GMP·Im	85-32-5(free-acid)	Guanosine-5'-monophosphate, Imidazolozate	
R1-079	N6-(6-hexylamidobiotin)-AMP·IM	N/A	N6-(6-hexylamidobiotin)-AMP, Imidazolozate	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-088	N1-Me-pUMP·NH <sub>4</sub> salt	N/A	N1-methyl-pseudouridine-5'-monophosphate, ammonium salt	
R5-089	N1-Me-pUMP·H <sub>2</sub>	N/A	N1-methyl-pseudouridine-5'-monophosphate, free acid	
R1-068	8-Br-3',5'-cyclo-AMP·Na	N/A	8-Br-3',5'-cyclo-adenosine monophosphate, sodium salt	
R5-096	5-OMe-UUMP·NH <sub>4</sub> solid	N/A	5-O-methyl-uridine-5'-monophosphate, ammonium salt	
R5-035	5-OMe-UUMP·Na <sub>2</sub>	N/A	5-O-methyl-uridine-5'-monophosphate, disodium salt	
R5-090	5-OMe-UUMP·NH <sub>4</sub> salt solution	N/A	5-O-methyl-uridine-5'-monophosphate, ammonium salt solution	
R2-089	7-Me-3'-OMe-GMP IM	N/A	7-methyl-3'-O-methyl-guanosine-5'-monophosphate, imidazolozate	

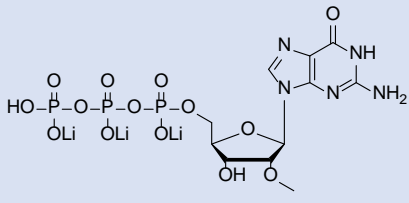
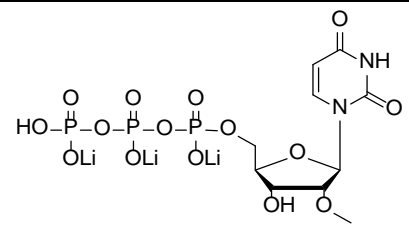
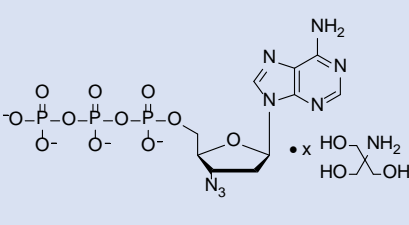
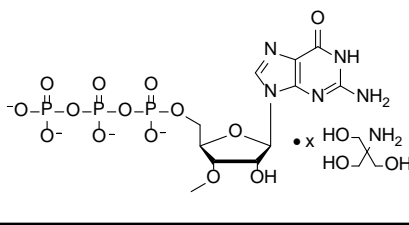
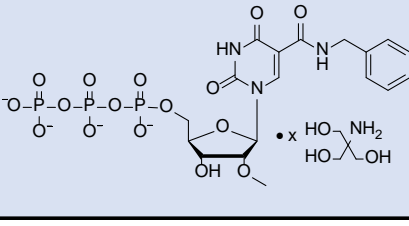
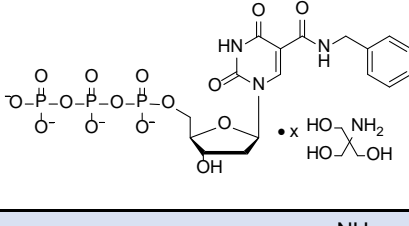
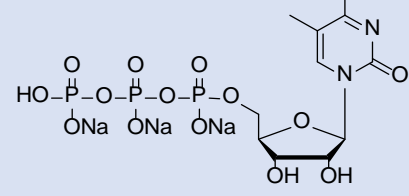
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-103	7-Me-3'-OMe-GMP·TEA	N/A	7-methyl-3'-O-methyl-guanosine-5'-monophosphate, triethylamine salt	
R1-128	2'-OMe-AMP·Im	N/A	2'-O-Methyl-Adenosine-5'-monophosphate-Imidazolite	

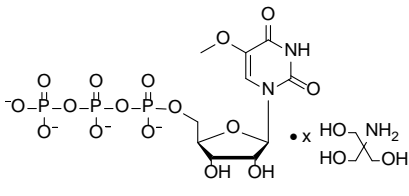
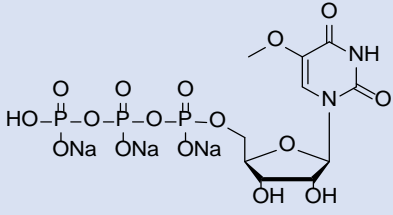
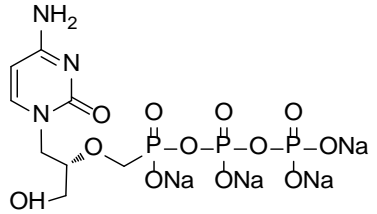
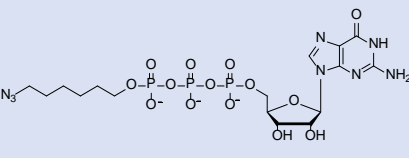
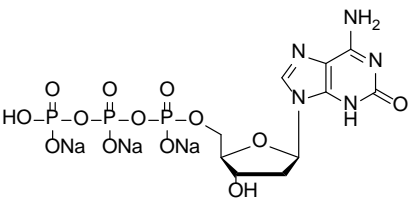
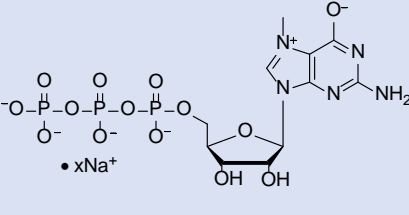
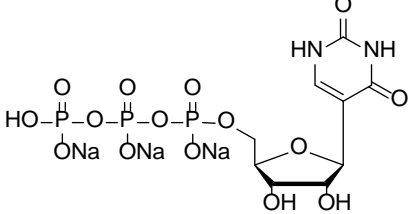
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-058	GDP- $\alpha$ -S, 200mM Tris Salt Solution	N/A	Guanosine 5'-[ $\alpha$ -thio] diphosphate, 200mM tris salt solution	
R2-059	GDP- $\beta$ -S, 200mM Tris Salt Solution	N/A	Guanosine 5'-[ $\beta$ -thio] diphosphate, 200mM tris salt solution	
R2-066	Im(m7GDP)	N/A	Im(m7GDP)	
D5-025	dUDP·Na3	N/A	2'-Deoxy-2'-fluoro-2'-C- methyluridine 5'-triphosphate, ammonium salt	
R5-091	N1-Me-pUDP sodium salt solution	N/A	N1-methyl-pseudouridine-5'- diphosphate,sodium salt solution	
R2-090	N7-Me-GDP·TEA salt	N/A	7-methyl-guanosine-5'- diphosphate, triethylamine salt	
R5-048	UDPG·Na2	N/A	Uridine-5'-diphosphoglucose, disodium salt	

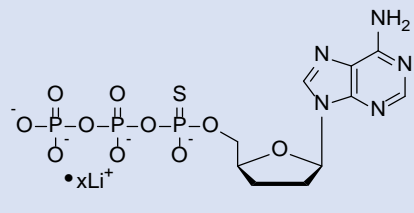
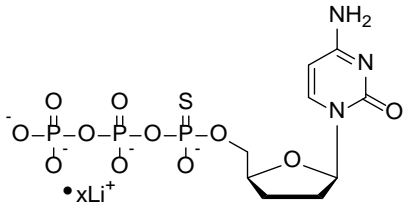
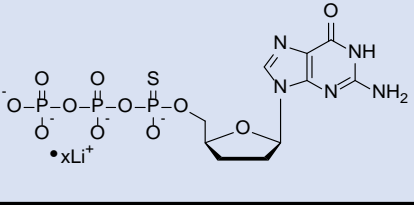
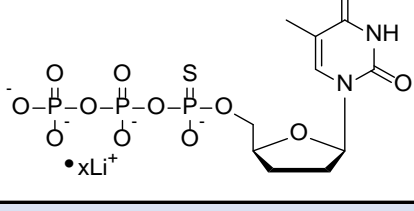
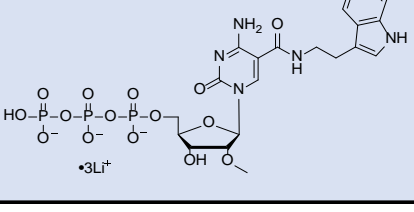
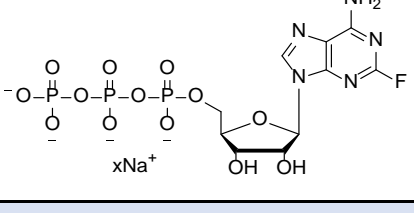
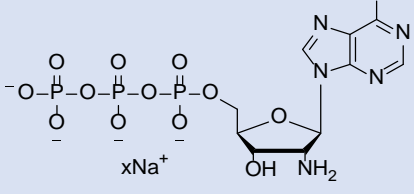
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-027	1-N-Me-Pseudo UTP, 100mM Solution	N/A	1-N-Methyl-pseudouridine 5'-triphosphate, trisodium salt solution	
R5-057	1-N-Me-Pseudo UTP 100mM Tris Salt Solution	N/A	1-N-Methyl-pseudouridine 5'-triphosphate, tris salt solution	
R5-056	1-N-Me-Pseudo UTP, 200mM Ammonium Salt Solution	N/A	1-N-Methyl-pseudouridine 5'-triphosphate, ammonium salt solution	
R5-062	1-N-Me-Pseudo UTP, 200mM Lithium Salt Solution	N/A	1-N-Methyl-pseudouridine 5'-triphosphate, lithium salt solution	
R5-063	1-N-Me-Pseudo UTP, 200mM Potassium Salt Solution	N/A	1-N-Methyl-pseudouridine 5'-triphosphate, potassium salt solution	
R5-061	1-N-Me-Pseudo UTP, 200mM Sodium Salt Solution	N/A	1-N-Methyl-pseudouridine 5'-triphosphate, sodium salt solution	
R5-064	1-N-Me-Pseudo UTP, 200mM Tris Salt Solution	N/A	1-N-Methyl-pseudouridine 5'-triphosphate, tris salt solution	

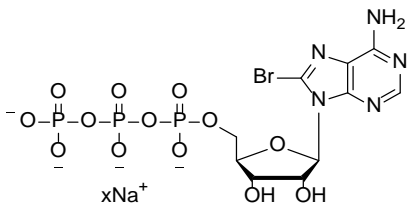
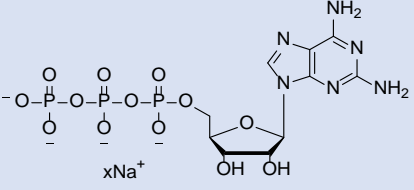
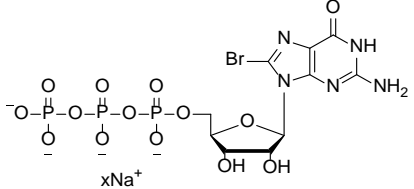
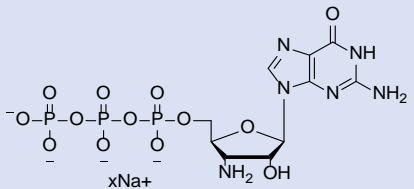
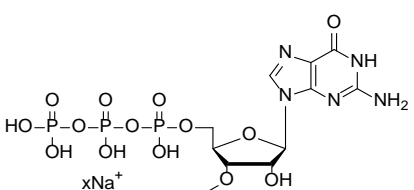
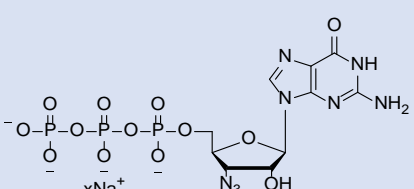
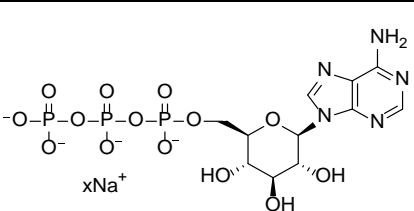


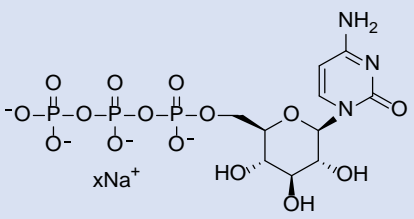
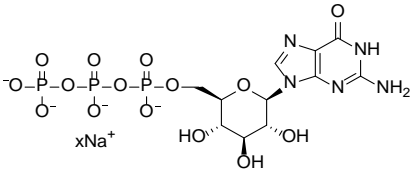
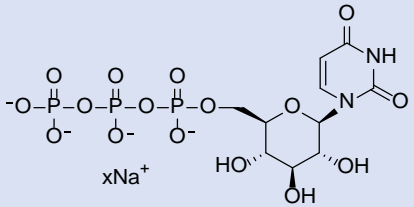
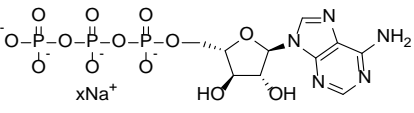
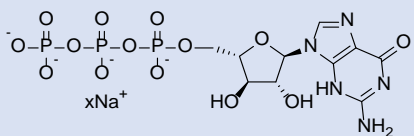
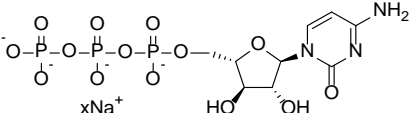
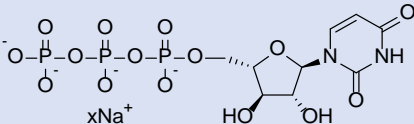
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-145	N1-Me-ATP, 100mM tetralithium salt solution	N/A	N1-Methyl-adenosine-5'- triphosphate, 100mM tetralithium salt solution	
D3-018	2'-F-dGTP, 100mM Solution	N/A	2'-Fluoro-2'-deoxycytidine-5'- triphosphate, lithium salt solution	
D1-020	2'-F-dATP, 100mM Solution	N/A	2'-Fluoro-2'-Deoxyadenosine-5'- Triphosphate, lithium salt solution	
D5-019	2'-F-dUTP, 100mM Solution	N/A	2'-Fluoro-2'-deoxyuridine-5'- triphosphate, lithium salt solution	
D2-012	2'-F-dCTP, 100mM Solution	N/A	2'-Fluoro-2'-deoxyguanosine-5'- triphosphate, lithium salt solution	
R1-013	2'-O-Me-ATP, 100mM Solution	N/A	2'-O-Methyl-adenosine-5'- Triphosphate, lithium salt solution	
R3-017	2'-O-Me-CTP, 100mM Solution	N/A	2'-O-Methyl-cytidine-5'- Triphosphate, lithium salt solution	

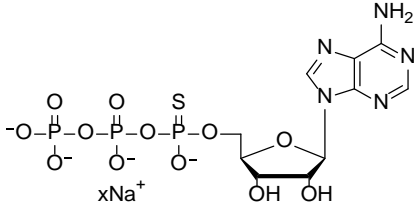
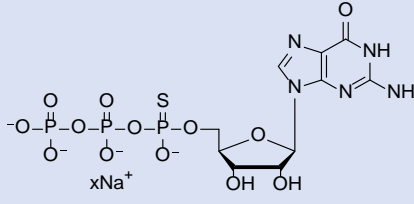
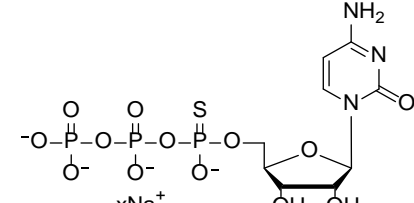
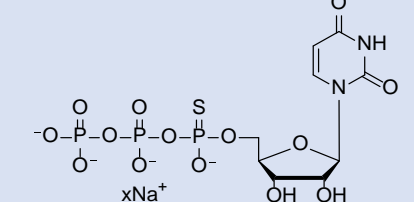
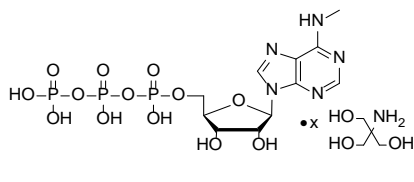
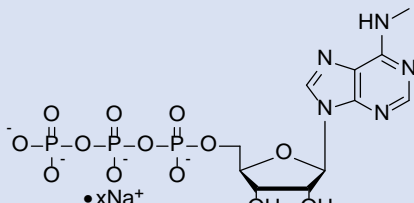
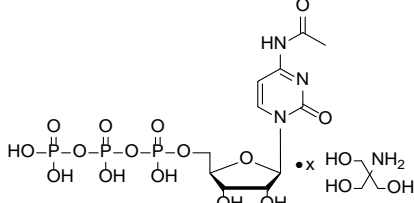
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R2-011	2'-O-Me-GTP, 100mM Solution	N/A	2'-O-Methyl-guanosine-5'- Triphosphate, lithium salt solution	
R5-016	2'-O-Me-UTP, 100mM Solution	N/A	2'-O-Methyl-uridine-5'- triphosphate, lithium salt solution	
D1-042	3'-azido dATP, 100mM tris salt solution	N/A	3'-azido dATP, 100mM tris salt solution	
R2-062	3'-OMe GTP, 100mM Tris Salt Solution	N/A	3'-Methoxy-guanosine 5'- triphosphate, 100mM tris salt solution	
R5-069	5-[(benzylamino) carbonyl] 2'- OMe UTP, tris salt	N/A	5-[(benzylamino) carbonyl] 2'- O-Methyl-uridine-5'- triphosphate, tris salt	
D5-038	5-[(benzylamino) carbonyl] dUTP, tris salt	N/A	5-[(benzylamino) carbonyl] 2'- deoxyuridine-5'-triphosphate, tris salt	
R3-029	5-Me-CTP, 100mM solution	327174-86-7 (free acid)	5-Methyl-cytidine-5'- triphosphate, sodium salt solution	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-066	5-OMe UTP, 200mM Tris Salt Solution	N/A	5-Methoxy-uridine 5'- triphosphate, 200mM tris salt solution	
R5-046	5-OMe-UTP 100mM Solution	N/A	5-Methoxy-uridine 5'- triphosphate, trisodium salt solution	
R3-040	Cidofovir DP	N/A	Cidofovir DP sodium salt	
R2-042	Gamma modified 6-azido GTP, NH4 Salt	N/A	Gamma modified 6-azido GTP, NH4 Salt	
D2331-1	iso-dGTP Solution	N/A	2'-Deoxy-isoguanosine-5'- triphosphate, sodium salt solution	
R2-069	N7-Me-GTP, 100mM Sodium Salt Solution	N/A	N7-Me-GTP, 100mM Sodium Salt Solution	
R5-022	Pseudo UTP,100mM Solution	1175-34-4 (free acid)	Pseudouridine 5'-triphosphate, 100mM Solution	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-070	2',3'-ddA-5'-O-(1-Thiotriphosphate), 100 mM Lithium solution	N/A	2',3'-dideoxyadenosine-5'-O-(1-Thiotriphosphate), 100 mM Lithium solution	
D3-066	2',3'-ddC-5'-O-(1-Thiotriphosphate), 100 mM Lithium solution	N/A	2',3'-dideoxycytidine-5'-O-(1-Thiotriphosphate), 100 mM Lithium solution	
D2-045	2',3'-ddG-5'-O-(1-Thiotriphosphate), 100 mM Lithium solution	N/A	2',3'-dideoxyguanosine-5'-O-(1-Thiotriphosphate), 100 mM Lithium solution	
D4-028	2',3'-ddT-5'-O-(1-Thiotriphosphate), 100 mM Lithium solution	N/A	2',3'-dideoxythymidine-5'-O-(1-Thiotriphosphate), 100 mM Lithium solution	
R3-089	5-[(Trpytamino) carbonyl]-2'-OMe-C-5'-triphosphate, trilithium salt	N/A	5-[(trpytamino) carbonyl]-2'-O-methyl-cytidine-5'-triphosphate, trilithium salt	
R1-120	2-F-ATP, 100 mM Sodium Salt Solution	N/A	2-fluoro-adenosine-5'-triphosphate, 100 mM sodium salt solution	
D1-100	2'-NH2-dATP, 100 mM Sodium Salt Solution	N/A	2'-amino-2'-deoxyadenosine-5'-triphosphate, 100 mM sodium salt solution	

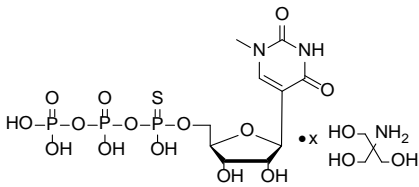
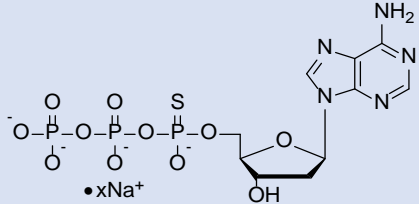
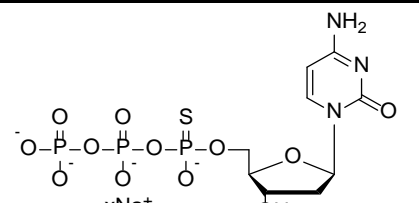
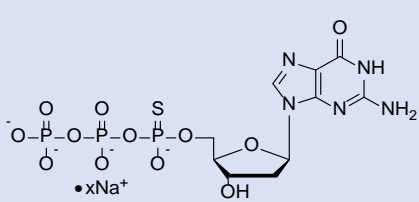
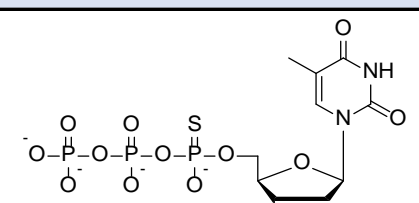
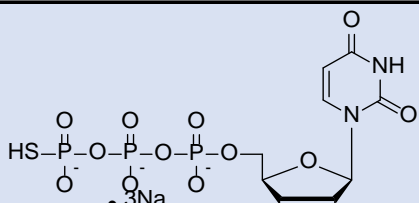
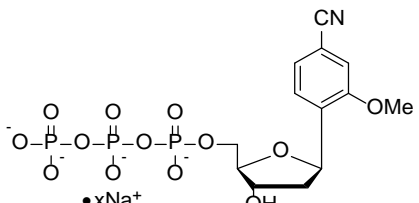
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-121	8-Br-ATP, 100 mM Sodium Salt Solution	N/A	8-bromo-adenosine-5'-triphosphate, 100 mM sodium salt solution	
R1-122	2-NH2-ATP, 100 mM Sodium Salt Solution	N/A	2-amino-adenosine-5'-triphosphate, 100 mM sodium salt solution	
R2-126	8-Br-GTP, 100 mM Sodium Salt Solution	N/A	8-bromo-guanosine-5'-triphosphate, 100 mM sodium salt solution	
D2-057	3'-NH2-GTP, 100 mM Sodium Salt Solution	N/A	3'-amino-3'-deoxyguanosine-5'-triphosphate, 100 mM sodium salt solution	
R2-127	3'-OMe-GTP, 100 mM Sodium Salt Solution	N/A	3'-O-methyl-guanosine-5'-triphosphate, 100 mM sodium salt solution	
D2-058	3'-N3-dGTP, 100 mM Sodium Salt Solution	N/A	3'-azido-3'-deoxyguanosine-5'-triphosphate, 100 mM sodium salt solution	
ON-363	9-(β-D-glucopyranosyl)-adenine-6'-triphosphate, sodium salt	N/A	9-(β-D-glucopyranosyl)-adenine-6'-triphosphate, 100 mM sodium salt solution	

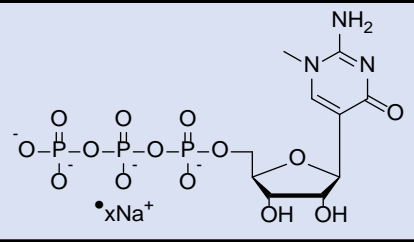
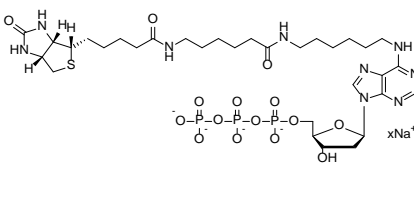
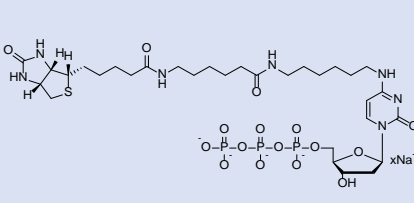
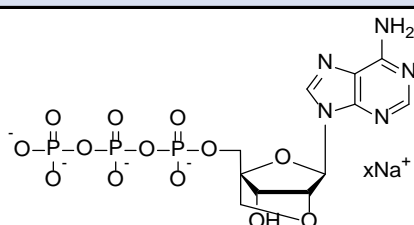
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-364	9-(β-D-glucopyranosyl)-cytosine-6'-triphosphate, sodium salt	N/A	1-(β-D-glucopyranosyl)-cytosine-6'-triphosphate, 100 mM sodium salt solution	
ON-365	9-(β-D-glucopyranosyl)-guanine-6'-triphosphate, sodium salt	N/A	9-(β-D-glucopyranosyl)-guanine-6'-triphosphate, 100 mM sodium salt solution	
ON-366	9-(β-D-glucopyranosyl)-uracil-6'-triphosphate, sodium salt solution	N/A	1-(β-D-glucopyranosyl)-uracil-6'-triphosphate, 100 mM sodium salt solution	
A1-015	9-α-L-Arabinofuranosyl adenine-5'-triphosphate, 100mM Na salt solution	N/A	9-α-L-Arabinofuranosyladenine-5'-triphosphate, 100mM sodium salt solution	
A2-003	9-α-L-Arabinofuranosyl guanine-5'-triphosphate, 100mM Na salt solution	N/A	9-α-L-Arabinofuranosylguanine-5'-triphosphate, 100mM sodium salt solution	
A3-007	1-α-L-Arabinofuranosyl cytosine-5'-triphosphate, Na salt	N/A	1-α-L-Arabinofuranosylcytosine-5'-triphosphate, sodium salt	
A5-005	1-α-L-Arabinofuranosyl uracil-5'-triphosphate, 100mM Na salt solution	N/A	1-α-L-Arabinofuranosyluracil-5'-triphosphate, 100mM sodium salt solution	

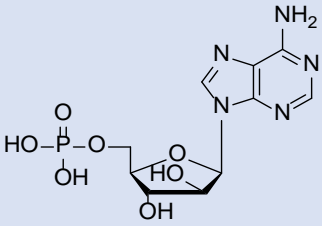
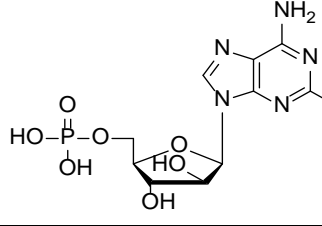
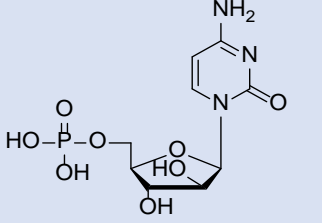
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-123	Alpha Thiol ATP (1-Thio-ATP)	N/A	Adenosine-5'-O-(1-Thiotriphosphate), 100 mM Sodium Salt Solution	
R2-135	Alpha Thiol GTP (1-Thio-GTP)	N/A	Guanine-5'-O-(1-Thiotriphosphate), 100 mM Sodium Salt Solution	
R3-130	Alpha Thiol CTP (1-Thio-CTP)	N/A	Cytosine-5'-O-(1-Thiotriphosphate), 100 mM Sodium Salt Solution	
R5-146	Alpha Thiol UTP (1-Thio-UTP)	N/A	Uracil-5'-O-(1-Thiotriphosphate), 100 mM Sodium Salt Solution	
R1-131	N6-Me-ATP, 200mM Tris Salt Solution	N/A	N6-Methyl-adenosine-5'-triphosphate, 200 mM tris salt solution	
R1-135	N6-Me-ATP, 100 mM Sodium Salt Solution	N/A	N6-Methyl-adenosine-5'-triphosphate, 100 mM Sodium Salt Solution	
R3-134	N4-Ac-CTP, 100 mM Tris Salt Solution	N/A	N4-Acetyl-Cytidine-5'-O-triphosphate, 100 mM Tris Salt Solution	

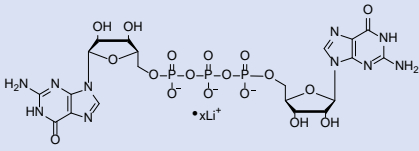
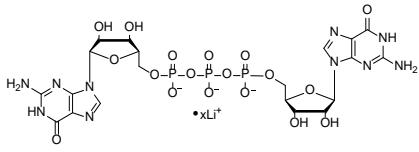
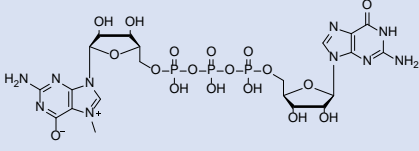
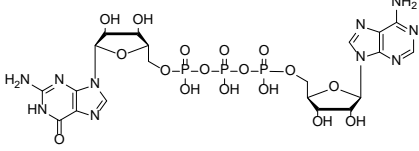
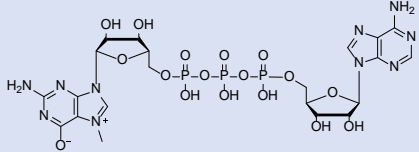
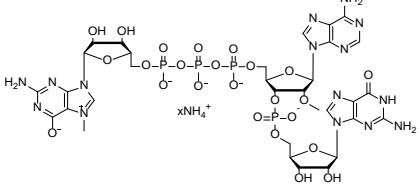
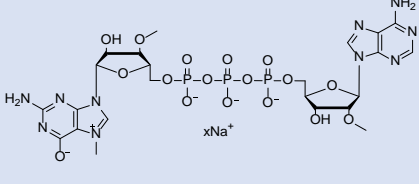
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-133	A-5'-O-(1-Boranotriphosphate), 100 mM Tris Salt Solution	N/A	Adenosine-5'-O-(1-Boranotriphosphate), 100 mM Tris Salt Solution	
R3-136	C-5'-O-(1-Boranotriphosphate), 100 mM Tris Salt Solution	N/A	Cytidine-5'-O-(1-Boranotriphosphate), 100 mM Tris Salt Solution	
R2-142	G-5'-O-(1-Boranotriphosphate), 100 mM Tris Salt Solution	N/A	Guanosine-5'-O-(1-Boranotriphosphate), 100 mM Tris Salt Solution	
R5-155	N1-Me-pU-5'-O-(1-Boranotriphosphate), 100 mM Tris Salt Solution	N/A	N1-Methyl-Pseudouridine-5'-O-(1-Boranotriphosphate), 100 mM Tris Salt Solution	
R1-132	ATP $\alpha$ S	N/A	Adenosine-5'-O-(1-Thiotriphosphate), 100 mM Tris Salt Solution (Mixture of Rp and Sp isomers)	
R2-140	GTP $\alpha$ S	N/A	Guanosine-5'-O-(1-Thiotriphosphate), 100 mM Tris Salt Solution (Mixture of Rp and Sp isomers)	
R3-133	CTP $\alpha$ S	N/A	Cytidine-5'-O-(1-Thiotriphosphate), 100 mM Tris Salt Solution (Mixture of Rp and Sp isomers)	

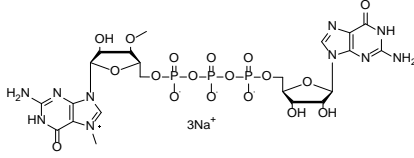


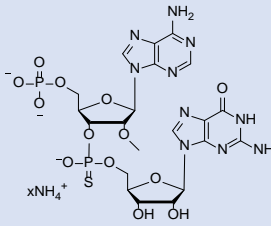
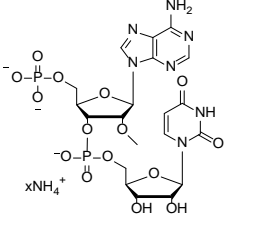
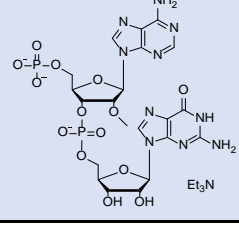
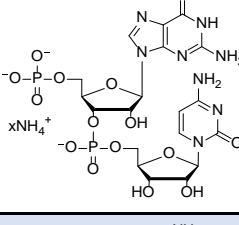
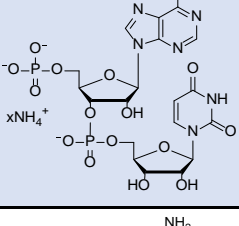
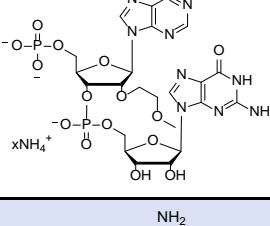
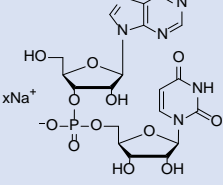
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R5-158	N1-Me-pUTP $\alpha$ S	N/A	N1-Methyl-Pseudouridine-5'-O-(1-Thiotriphosphate), 100 mM Tris Salt Solution (Mixture of Rp and Sp isomers)	
D1-104	dATP $\alpha$ S	N/A	2'-deoxyadenosine-5'-O-(1-Thiotriphosphate), 100 mM Sodium Salt Solution	
D3-081	dCTP $\alpha$ S	N/A	2'-deoxycytidine-5'-O-(1-Thiotriphosphate), 100 mM Sodium Salt Solution	
D2-066	dGTP $\alpha$ S	N/A	2'-deoxyguanosine-5'-O-(1-Thiotriphosphate), 100 mM Sodium Salt Solution	
D4-037	dTTP $\alpha$ S	N/A	Thymidine-5'-O-(1-Thiotriphosphate), 100 mM Sodium Salt Solution	
R5-167	UTPyS, 100mM sodium salt solution	N/A	Uridine-5'-O-( $\gamma$ -Thio)-triphosphate, 100mM sodium salt solution	
ON-397	dCNMOTP, 100 mM Sodium Salt Solution	N/A	dCNMOTP, 100 mM Sodium Salt Solution	

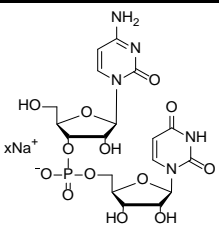
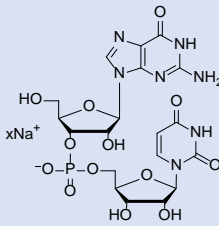
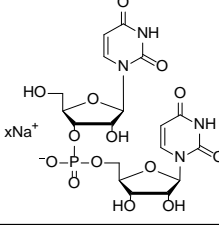
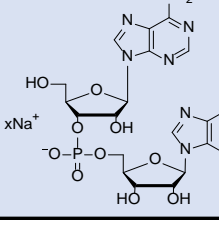
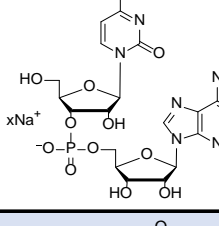
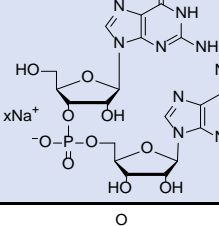
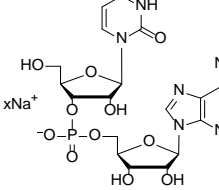
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R3-138	N1-Me-pseudo-iso-CTP 100 mM Sodium Salt Solution	N/A	N1-methyl-Pseudoisocytidine-5'-triphosphate, 100 mM Sodium Salt Solution	
D1-105	Biotin-14-N6-(6-Aminohexyl)-dATP, 200 mM Sodium Salt Solution	N/A	Biotin-14-N6-(6-Aminohexyl)-2'-deoxyadenosine-5'-triphosphate, 200 mM Sodium Salt Solution	
D3-084	Biotin-14-N4-(6-Aminohexyl)-dCTP, 200 mM Sodium Salt Solution	N/A	Biotin-14-N4-(6-Aminohexyl)-2'-deoxycytidine-5'-triphosphate, 200 mM Sodium Salt Solution	
R1-141	2'-O-4'-C-Locked-ATP, 100mM sodium salt solution	N/A	2'-O-4'-C-Locked-adenosine-5'-triphosphate, 100 mM Sodium Salt Solution	

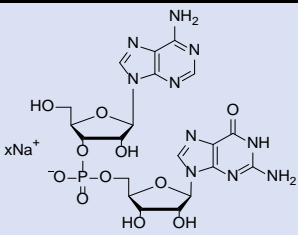
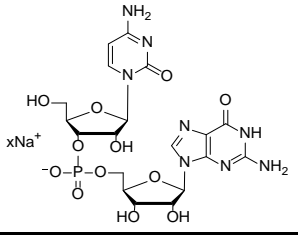
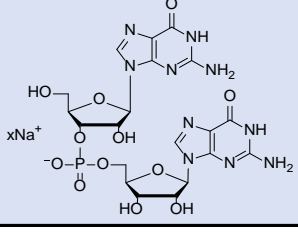
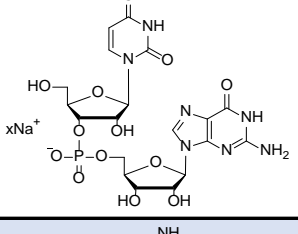
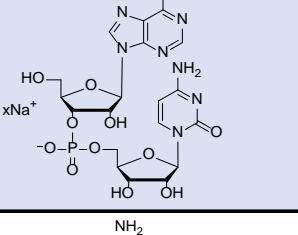
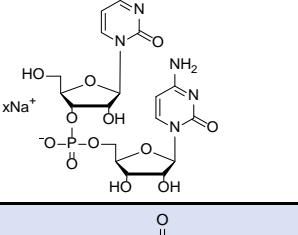
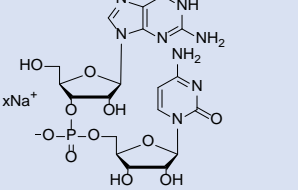
Cat. No.	Short Name	CAS No.	Name, Description	Structure
A1-002	Ara-AMP	29984-33-6	9- $\beta$ -D-adenosineabinofuranosyladenine 5'-monophosphate, free acid	
A1-004	2-F-Ara-AMP	75607-67-9	2-Fluoro-9- $\beta$ -adenosineabinofuranosyladenine 5'-monophosphate	
A3-002	Ara-CMP	7075-11-8	1- $\beta$ -D-adenosineabinofuranosylcytosine 5'-monophosphate	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-089	GpppG,100mM Lithium Salt Solution	N/A	Guanosine-5'-Triphosphate-5'-Guanosine,100mM lithium salt solution	
ON-085	GpppG,Lithium Salt	N/A	Guanosine-5'-Triphosphate-5'-Guanosine,lithium salt	
ON-136	M7-GpppG	N/A	N7-methyl-Guanosine-5'-Triphosphate-5'-Guanosine	
ON-137	GpppA	N/A	Guanosine-5'-Triphosphate-5'-Adenosine	
ON-138	M7-GpppA	N/A	N7-methyl-Guanosine-5'-Triphosphate-5'-Adenosine	
ON-134*	m7G(5')ppp(5')(2'-OMeA)pG-NH4		m7G(5')ppp(5')(2'-OMeA)pG, 100mM Ammonium Salt Solution <i>*For sale to licensed end-users only.</i>	
ON-292	M7G(3'-OMe-5')pppA(2'-OMe)•Na salt	N/A	(3'-OMe-m7G)(5')ppp(5')(2'-OMe-A) Sodium Salt	

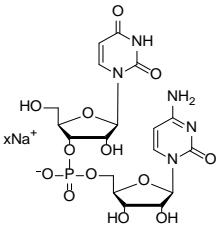
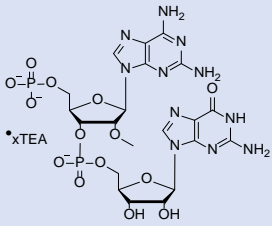
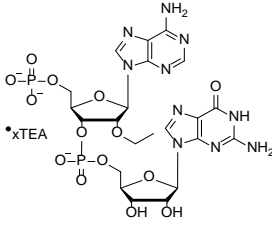
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-110	ARCA, 100mM Sodium Salt Solution (3'-O-Me-m7G(5')ppp(5')G, 100mM Sodium Salt Solution)	N/A	N7-Methyl-3'-O-Methyl-Guanosine-5'-Triphosphate-5'-Guanosine, 100mM sodium salt solution	

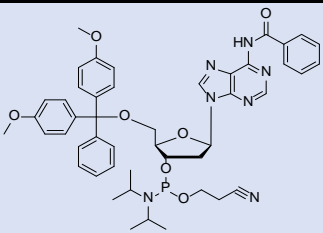
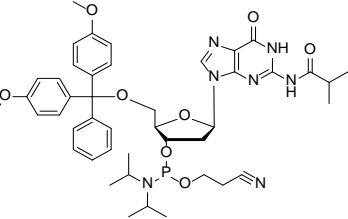
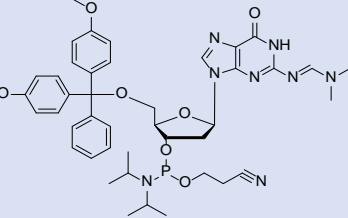
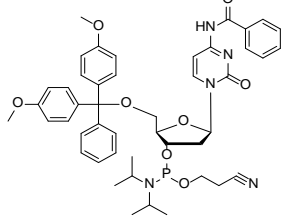
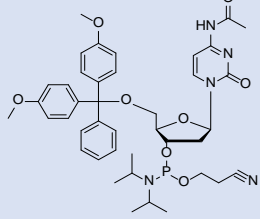
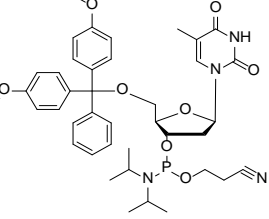
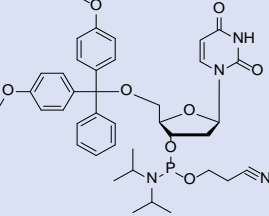
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-280	pA(2'-OMe)(thio-p)G•NH <sub>4</sub> salt	N/A	pA(2'-OMe)(thio-p)G•NH <sub>4</sub> salt	
ON-281	pA(2'-OMe)mpU•NH <sub>4</sub> salt	N/A	pA(2'-OMe)mpU•NH <sub>4</sub> salt	
ON-282	pA(2'-OMe)mpG•TEA salt	N/A	pA(2'-OMe)mpG•TEA salt	
ON-314	pGmpC•NH <sub>4</sub> salt	N/A	pGmpC•ammonium salt	
ON-315	pAmpU•NH <sub>4</sub> salt	N/A	pAmpU•ammonium salt	
ON-378	pA(2'-O-MOE)mpG•NH <sub>4</sub> salt	N/A	pA(2'-O-MOE)mpG•ammonium salt	
ON-346	AmpU•100 mM Na salt solution	N/A	AmpU•100 mM Sodium salt solution	

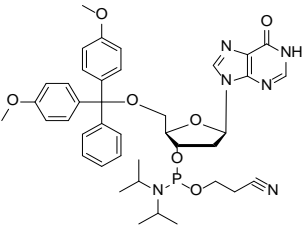
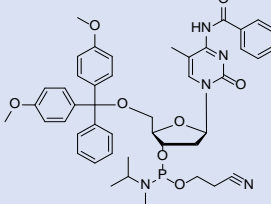
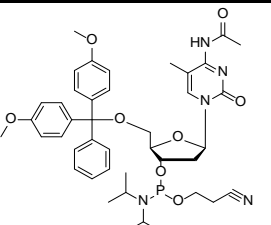
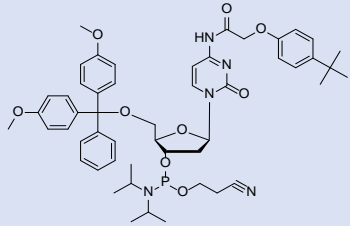
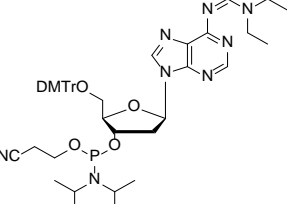
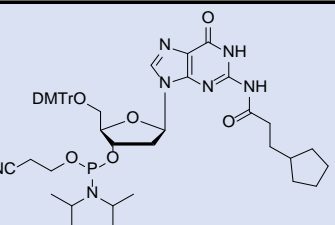
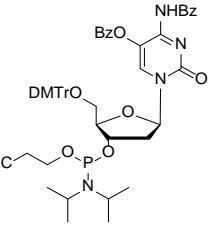
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-347	CmpU•100 mM Na salt solution	N/A	CmpU•100 mM Sodium salt solution	
ON-348	GmpU•100 mM Na salt solution	N/A	GmpU•100 mM Sodium salt solution	
ON-349	UmpU•100 mM Na salt solution	N/A	UmpU•100 mM Sodium salt solution	
ON-350	AmpA•100 mM Na salt solution	N/A	AmpA•100 mM Sodium salt solution	
ON-351	CmpA•100 mM Na salt solution	N/A	CmpA•100 mM Sodium salt solution	
ON-352	GmpA•Na salt	N/A	GmpA•Sodium salt	
ON-353	UmpA•100 mM Na salt solution	N/A	UmpA•100 mM Sodium salt solution	

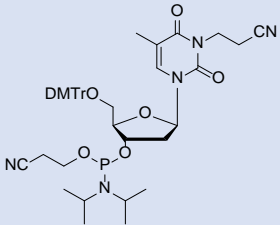
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-354	AmpG•100 mM Na salt solution	N/A	AmpG•100 mM Sodium salt solution	
ON-355	CmpG•100 mM Na salt solution	N/A	CmpG•100 mM Sodium salt solution	
ON-356	GmpG•100 mM Na salt solution	N/A	GmpG•100 mM Sodium salt solution	
ON-357	GmpU•100 mM Na salt solution	N/A	GmpU•100 mM Sodium salt solution	
ON-358	AmpC•100 mM Na salt solution	N/A	AmpC•100 mM Sodium salt solution	
ON-359	CmpC•100 mM Na salt solution	N/A	CmpC•100 mM Sodium salt solution	
ON-360	GmpC•Na salt	N/A	GmpC•Sodium salt	

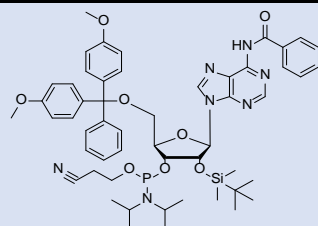
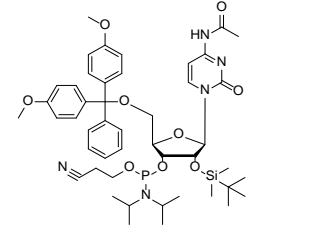
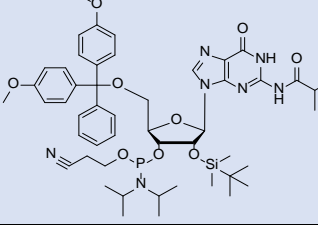
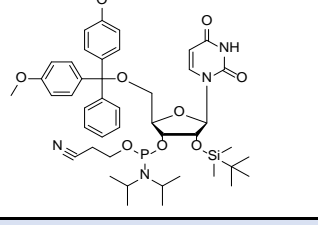
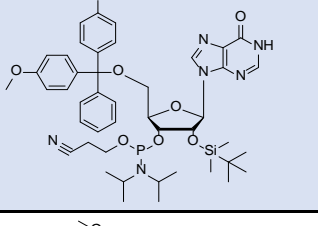
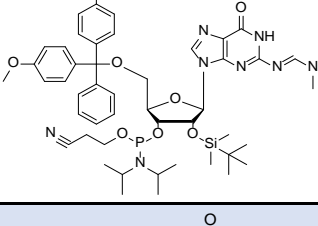
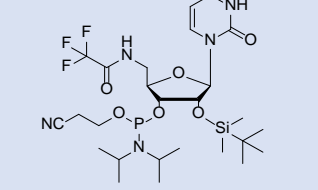


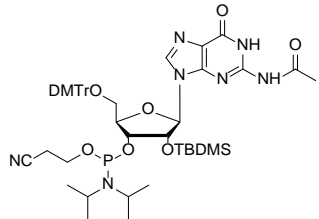
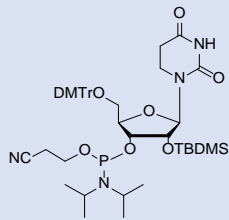
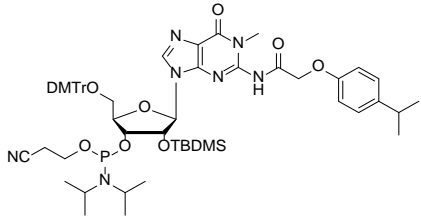
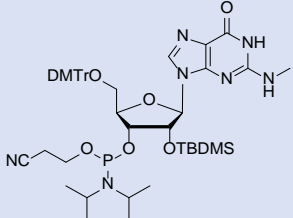
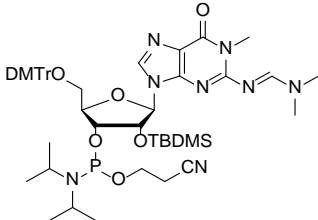
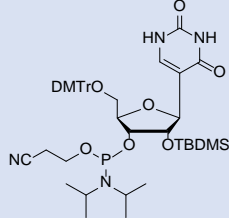
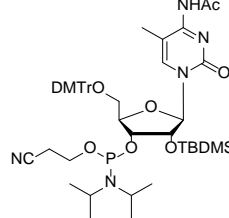
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-361	UmpC•100 mM Na salt solution	N/A	UmpC•100 mM Sodium salt solution	
ON-443	pA(2-NH <sub>2</sub> -2'-OMe)mpG•TEA salt	N/A	pA(2-NH <sub>2</sub> -2'-O-Methyl)mpG•TEA salt	
ON-444	pA(2'-O-ethyl)mpG•TEA salt	N/A	pA(2'-O-ethyl)mpG•TEA salt	
ON-531	pA(N6-Me-2'-OMe)mpG•100 mM TEA salt solution	N/A	pA(N6-Methyl-2'-O-methyl)mpG•100 mM TEA salt solution	

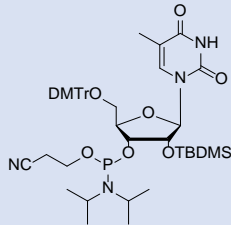
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-004	DMT-dA(Bz)-CE Phosphoramidite	98796-53-3	N6-Benzoyl-DMT-2'-deoxyadenosine-3'-CE Phosphoramidite	
PD2-004	DMT-dG(iBu)-CE Phosphoramidite	93183-15-4	N2-Isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine-3'-cyanoethyl Phosphoramidite	
PD2-006	DMT-dG(dmf)-CE Phosphoramidite	330628-04-1	N2-Dimethylformamidine-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine-3'-cyanoethyl Phosphoramidite	
PD3-003	DMT-dC(Bz)-CE Phosphoramidite	102212-98-6	N4-Benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine-3'-cyanoethyl Phosphoramidite	
PD3-007	DMT-dC(Ac)-CE Phosphoramidite	154110-40-4	N4-Acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine-3'-cyanoethyl Phosphoramidite	
PD4-002	DMT-dT-CE Phosphoramidite	98796-51-1	5'-O-(4, 4'-Dimethoxytrityl)-thymidine-3'-cyanoethyl Phosphoramidite	
PD5-002	DMT-dU-CE Phosphoramidite	109389-30-2	DMT-2'-deoxyuridine-3'-CE-Phosphoramidite	

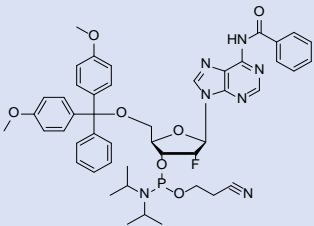
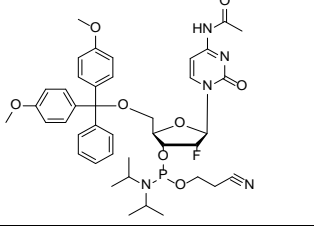
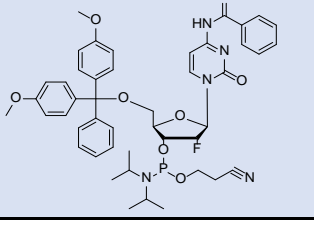
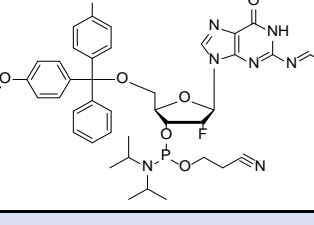
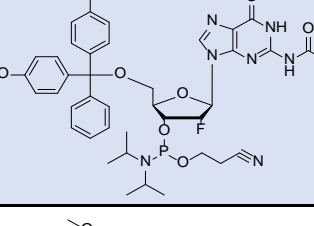
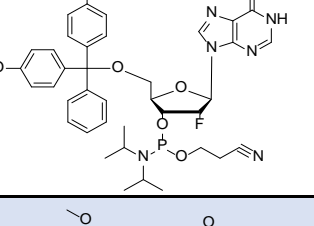
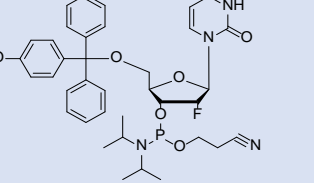
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD6-002	DMT-di-CE Phosphoramidite	141684-35-7	DMT-2'-deoxyinosine-3'-CE- Phosphoramidite	
PD3-008	5-Me-DMT- dC(Bz)-CE Phosphoramidite	105931-57-5	N4-Benzoyl-5-Methyl-5'-O-(4, 4'-dimethoxytrityl)- 2'-deoxycytidine-3'-cyanoethyl Phosphoramidite	
PD3-009	5-Me-DMT- dC(Ac)-CE Phosphoramidite	N/A	N4-Acetyl-5-Methyl-5'-O-(4, 4'-dimethoxytrityl)-2'- deoxycytidine-3'-cyanoethyl Phosphoramidite	
PD3-039	N4-tac-DMT- dC-CE- Phosphoramidite	N/A	N4-tac-5'-O-[Bis(4- methoxyphenyl)phenylmethyl]- deoxycytidine-3'-CE Phosphoramidite	
PD1-056	N6-def-5'-O- DMTr-2'-dA-3'- CE Phosphoramidite	N/A	N6-diethylformamidine-5'-O- (4, 4'-dimethoxytrityl)-2'- deoxyadenosine-3'-cyanoethyl- Phosphoramidite	
PD2-055	5'-O-DMTr-2'- dG(cpp)-3'-CE- Phosphoramidite	N/A	N2-cyclopentylpropionyl-5'-O- (4, 4'-dimethoxytrityl)-2'- deoxyguanosine-3'-cyanoethyl Phosphoramidite	
PD3-075	N4, O5-diBz-5'- O-DMTr-2'-dC- 3'-CE Phosphoramidite	N/A	N4, O5-dibenzoyl-5'-O-(4, 4'- dimethoxytrityl)-2'- deoxycytidine-3'-cyanoethyl- Phosphoramidite	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD4-045	N3-cyanoethyl-5'-O-DMTr-2'-deoxyThymidine-3'-[[2-cyanoethyl)-(N,N-diisopropyl)]-phosphoramidite	N/A	N3-cyanoethyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyThymidine-3'-[[2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	

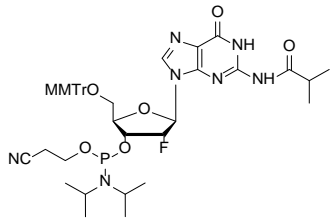
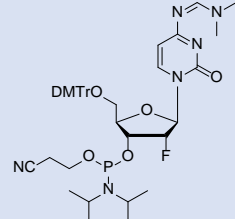
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-008	DMT-2'-O-TBDMS-A(Bz)-CE Phosphoramidite	104992-55-4	N6-Benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-adenosine-3'-cyanoethyl Phosphoramidite	
PR3-008	DMT-2'-O-TBDMS-C(Ac)-CE Phosphoramidite	121058-88-6	N4-Acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-cytidine-3'-cyanoethyl Phosphoramidite	
PR2-007	DMT-2'-O-TBDMS-G(iBu)-CE Phosphoramidite	147201-04-5	N2-Isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-guanosine-3'-cyanoethyl Phosphoramidite	
PR5-003	DMT-2'-O-TBDMS-U-CE Phosphoramidite	118362-03-1	5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-uridine-3'-cyanoethyl Phosphoramidite	
PR6-003	DMT-2'-O-TBDMS-I-CE Phosphoramidite	N/A	5'-O-(4, 4'-Dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-inosine-3'-cyanoethyl Phosphoramidite	
PR2-021	DMT-2'-O-TBDMS-G(dmf)-CE Phosphoramidite	N/A	N2-Dimethylformamide-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-guanosine-3'-cyanoethyl Phosphoramidite	
PR5-065	2'-O-TBDMS-5'-trifluoroacetamido-U-3'-CE-Phosphoramidite	N/A	2'-O-(t-butyl-dimethylsilyl)-5'-trifluoroacetamido-uridine-3'-[(2-cyanoethyl)-N,N-diisopropyl] phosphoramidite	

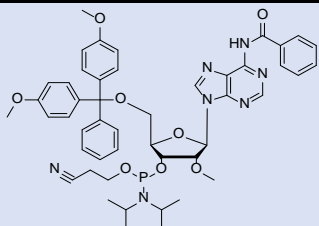
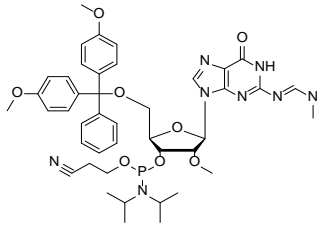
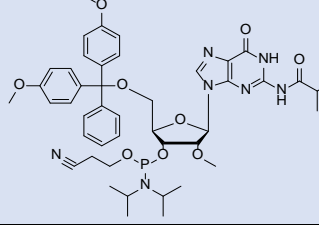
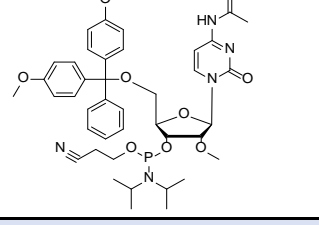
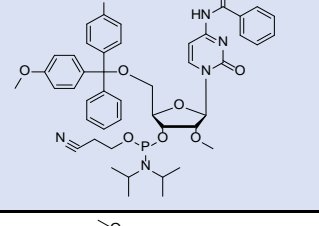
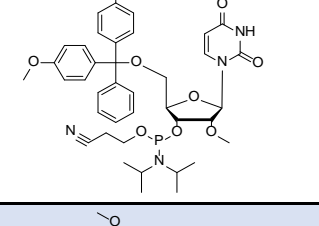
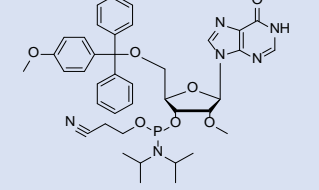
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR2-069	5'-O-DMTr-2'-O-TBDMS-G(Ac)-3'-CE-Phosphoramidite	N/A	N2-Acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-guanine-3'-cyanoethyl Phosphoramidite	
PR5-078	5'-O-DMTr-2'-O-TBDMS-5, 6-dihydrouridine-3'-CE-Phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-5, 6-dihydrouridine-3'-cyanoethyl Phosphoramidite	
PR2-085	N1-Me-5'-O-DMTr-2'-O-TBDMS-G(iPr-pac)-3'-CE-Phosphoramidite	N/A	N1-methyl-N2-(p-isopropyl-phenoxyacetyl)-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-guanosine-3'-cyanoethyl Phosphoramidite	
PR2-087	5'-O-DMT-2'-O-TBDMS-dG(Me)-3'-CE-Phosphoramidite	N/A	N2-methyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-guanosine-3'-cyanoethyl Phosphoramidite	
PR2-080	N1-Me-5'-O-DMTr-2'-O-TBDMS-G(dmf)-3'-CE-Phosphoramidite	N/A	N1-methyl-N2-dimethylformamide-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-guanosine-3'-cyanoethyl Phosphoramidite	
PR5-096	5'-O-DMTr-2'-O-TBDMS-Pseudouridine-3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-Pseudouridine-3'-cyanoethyl-Phosphoramidite	
PR3-114	5'-O-DMTr-2'-O-TBDMS-5-Me-C(Ac)-3'-CE-Phosphoramidite	N/A	N4-Acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-5-methyl-cytidine-3'-cyanoethyl Phosphoramidite	

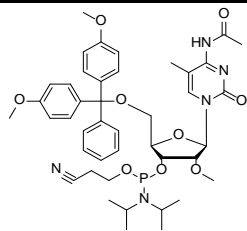
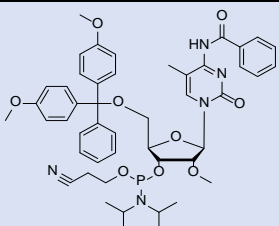
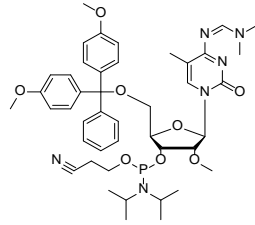
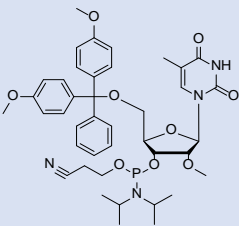
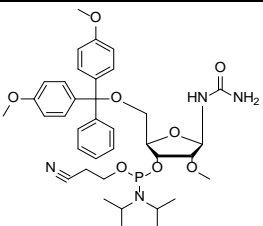
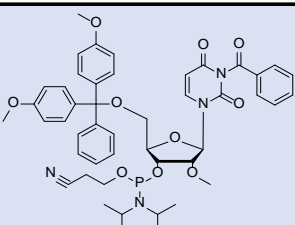
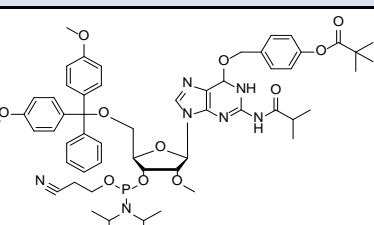
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR5-097	5'-O-DMTr-2'-O-TBDMS-5-Me-U-3'-CE-Phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-5-methyl-uridine-3'-cyanoethyl Phosphoramidite	

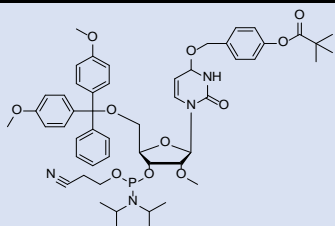
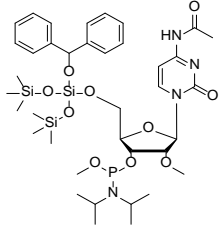
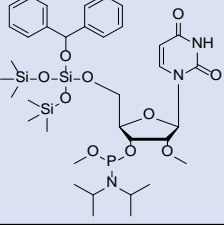
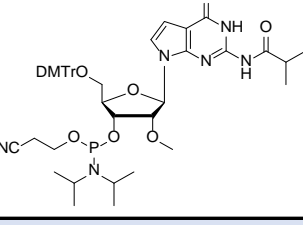
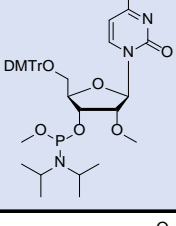
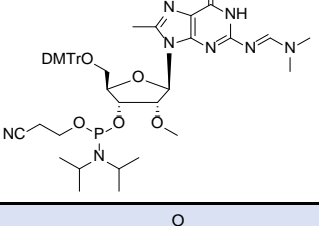
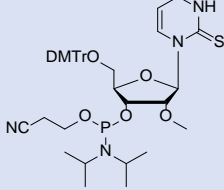
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-001	DMT-2'-F-dA(Bz)-CE Phosphoramidite	136834-22-5	N6-Bz-DMT-2'-Fluoro-2'-deoxyadenosine-3'-CE-Phosphoramidite	
PD3-001	2'-F-Ac-dC-CE Phosphoramidite	159414-99-0	N4-Acetyl-DMT-2'-Fluoro-2'-deoxycytidine-3'-CE-Phosphoramidite	
PD3-002	2'-F-Bz-dC-CE Phosphoramidite	161442-19-9	N4-Benzoyl-DMT-2'-Fluoro-2'-deoxycytidine-3'-CE-Phosphoramidite	
PD2-001	DMT-2'-F-dG(dmf)-CE Phosphoramidite	N/A	2'-Fluoro-N2-Dimethylformamidine-5'-O-DMT-2'-deoxyguanosine-3'-CE Phosphoramidite	
PD2-002	DMT-2'-F-dG(iBu)-CE Phosphoramidite	144089-97-4	2'-Fluoro-N2-Isobutyryl-DMT-2'-deoxyguanosine-3'-CE-Phosphoramidite	
PD6-001	DMT-2'-F-dI-CE Phosphoramidite	N/A	2'-Fluoro-DMT-2'-deoxyinosine-3'-CE-Phosphoramidite	
PD5-001	DMT-2'-F-dU-CE Phosphoramidite	N/A	2'-Fluoro-DMT-2'-deoxyuridine-3'-CE-Phosphoramidite	

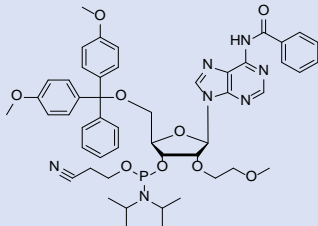
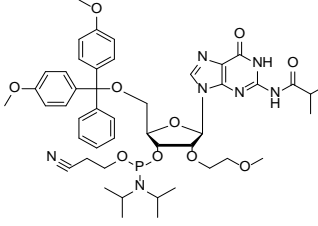
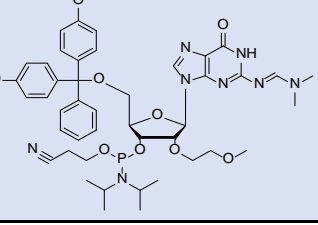
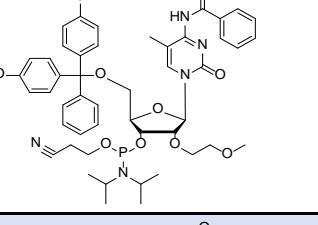
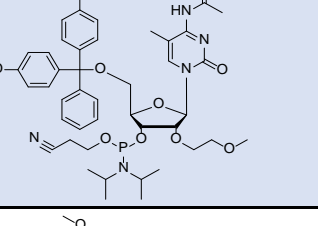
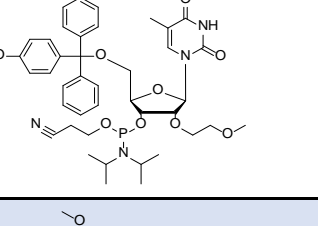
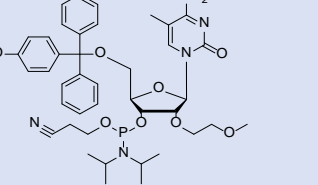


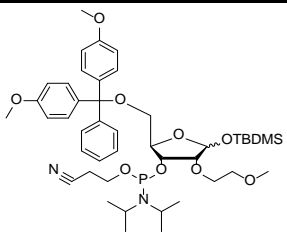
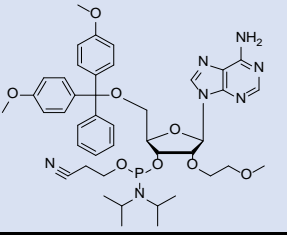
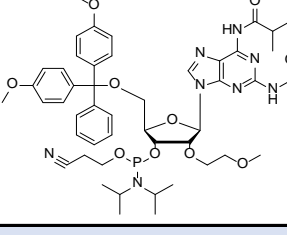
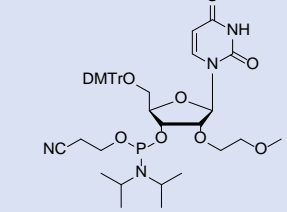
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD2-035	5'-O-MMTr-2'-F-dG(iBu) Phosphoramidite	N/A	N2-Isobutyryl-5'-O-(4-methoxytrityl)-2'-fluoro-2'-deoxyguanosine-3'-cyanoethyl Phosphoramidite	
PD3-053	5'-O-DMTr-2'-F-dC(dmf)-3'-CE-Phosphoramidite	N/A	N4-dimethylformamidine-5'-O-(4,4'-Dimethoxytrityl)-2'-fluoro-deoxycytidine -3'-cyanoethyl Phosphoramidite	

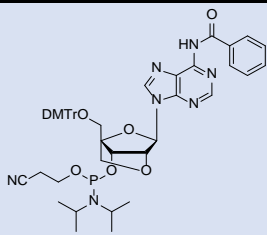
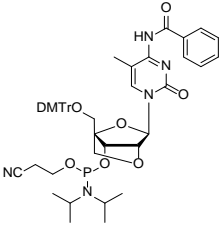
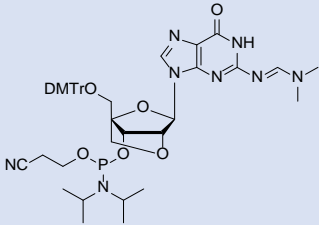
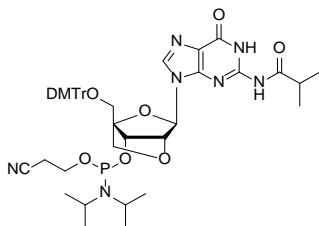
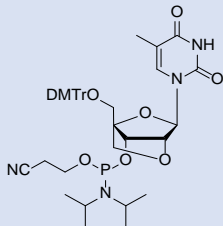
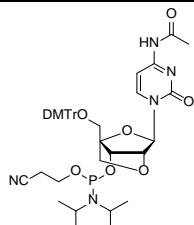
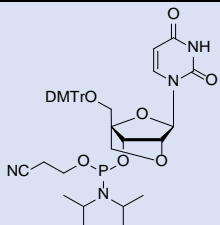
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-001	2'-OMe-Bz-A-CE Phosphoramidite	110782-31-5	N6-Benzoyl-5'-O-DMT-2'-O-Methyl-Adenosine-3'-CE-Phosphoramidite	
PR2-001	2'-OMe-dmf-G-CE Phosphoramidite	128219-77-2	N2-dimethylformamide-5'-O-DMT-2'-O-Methyl-Guanosine-3'-CE-Phosphoramidite	
PR2-002	2'-OMe-iBu-G-CE Phosphoramidite	150780-67-9	N2-Isobutyryl-DMT-2'-O-Methyl-Guanosine-3'-CE-Phosphoramidite	
PR3-001	DMT-2'-OMe-C(Ac)-CE- Phosphoramidite	199593-09-4	N4-Acetyl-5'-O-DMT-2'-O-Methyl-Cytidine-3'-CE-Phosphoramidite	
PR3-002	2'-OMe-Bz-C-CE Phosphoramidite	110764-78-8	N4-Benzoyl-5'-O-DMT-2'-O-Methyl-Cytidine-3'-CE-Phosphoramidite	
PR5-001	2'-OMe-U-CE Phosphoramidite	110764-79-9	5'-O-DMT-2'-O-Methyl-Uridine-3'-CE-Phosphoramidite	
PR6-001	2'-OMe-I-CE Phosphoramidite	128219-85-2	5'-O-DMT-2'-O-Methyl-Inosine-3'-CE-Phosphoramidite	

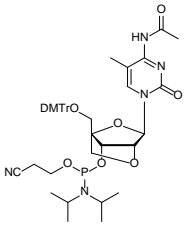
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR3-003	5-Me-DMT-2'-O-Me-C(Ac)-CE Phosphoramidite	N/A	N4-Acetyl-5-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-cytidine-3'-cyanoethyl Phosphoramidite	
PR3-010	5-Me-DMT-2'-O-Me-C(Bz)-CE Phosphoramidite	166593-57-3	N4-Benzoyl-5-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-cytidine-3'-cyanoethyl Phosphoramidite	
PR3-012	5-Me-DMT-2'-O-Me-C(dmf)-CE Phosphoramidite	N/A	N4-Dimethylformamide-5-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-cytidine-3'-cyanoethyl Phosphoramidite	
PR5-002	5-Me-2'-OMe-U-CE Phosphoramidite	168611-18-5	5-Methyl-DMT-2'-O-Methyl-Uridine-3'-CE-Phosphoramidite	
ON-008	DMT-1'-urea-2'-O-Me Amidite	N/A	5'-O-(4,4'-Dimethoxytrityl)-1'-urea-2'-O-methyl phosphoramidite	
PR5-012	DMT-2'-O-Me-U(Bz)-CE Phosphoramidite	N/A	N3-Benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-methyl-uridine-3'-cyanoethyl Phosphoramidite	
PR2-013	O6-Protected-5'-DMT-2'-OMe-G(iBu)-CE Phosphoramidite	N/A	O6-(p-tolyl pivalate)-N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-guanosine-3'-cyanoethyl Phosphoramidite	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR5-013	O4-(p-tolyl pivalate)-5'-DMT-2'-OMe-U Phosphoramidite	N/A	O4-(p-tolyl pivalate)-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-uridine-3'-cyanoethyl Phosphoramidite	
PR3-022	5'-BzH-2'-OMe-Ac-rC-3'-Methoxyphosphoramidite	N/A	5'-BzH-2'-OMe-Ac-rC-3'-Methoxyphosphoramidite	
PR5-015	5'-BzH-2'-OMe-rU-3'-Methoxyphosphoramidite	N/A	5'-BzH-2'-OMe-rU-3'-Methoxyphosphoramidite	
PR2-055	5'-O-DMTr-7-deaza-2'-O-Me-G(iBu)-3'-CE-Phosphoramidite	N/A	N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-7-deaza-2'-O-methyl-guanosine-3'-cyanoethyl Phosphoramidite	
PR3-084	5'-O-DMTr-2'-O-Me-C(Ac)-3'-Methoxyphosphoramidite	N/A	N4-acetyl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-methyl-cytidine-3'-Methoxyphosphoramidite	
PR2-088	5'-O-DMTr-2'-O-Me-8-Me-G(dmf)-3'-CE Phosphoramidite	N/A	N2-dimethylformamide-8-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-guanosine-3'-cyanoethyl Phosphoramidite	
PR5-091	5'-O-DMTr-2'-O-Me-2-thiouridine-3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-methoxyl-2-thiouridine-3'-cyanoethyl Phosphoramidite	

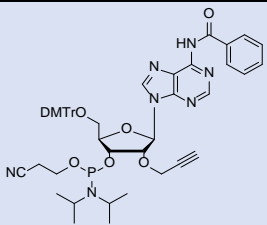
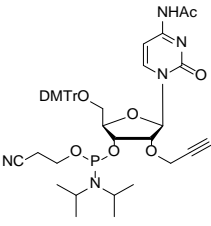
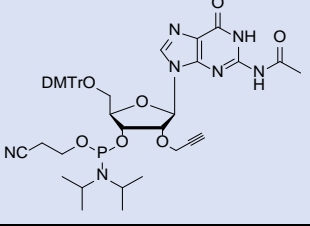
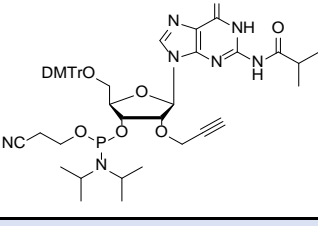
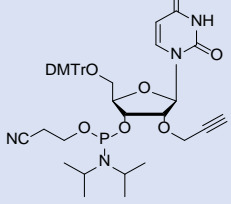
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-004	DMT-2'-O-MOE-A(Bz)-CE Phosphoramidite	251647-53-7	N6-Benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-adenosine-3'-cyanoethyl Phosphoramidite	
PR2-006	DMT-2'-O-MOE-G(iBu)-CE Phosphoramidite	251647-55-9	N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-guanosine-3'-cyanoethyl Phosphoramidite	
PR2-019	DMT-2'-O-MOE-G(dmf)-CE Phosphoramidite	N/A	N2-Dimethylformamide-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-guanosine-3'-cyanoethyl Phosphoramidite	
PR3-007	5-Me-DMT-2'-O-MOE-C(Bz)-CE Phosphoramidite	163759-94-2	N4-Benzoyl-5-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-cytidine-3'-cyanoethyl Phosphoramidite	
PR3-017	5-Me-DMT-2'-O-MOE-C(Ac)-CE Phosphoramidite	N/A	N4-Acetyl-5-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-cytidine-3'-cyanoethyl Phosphoramidite	
PR4-002	DMT-2'-O-MOE-T-CE Phosphoramidite	163878-63-5	5-Methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-uridine-3'-cyanoethyl Phosphoramidite	
PR3-024	5-Me-5'-O-DMT-2'-O-MOE-Cr 3'-CE Phosphoramidite	N/A	5-Methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-cytidine-3'-cyanoethyl Phosphoramidite	

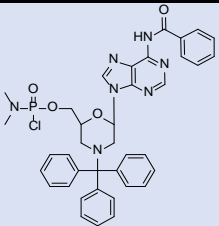
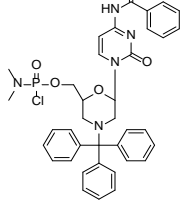
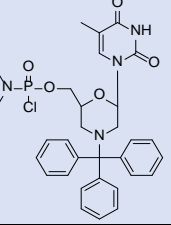
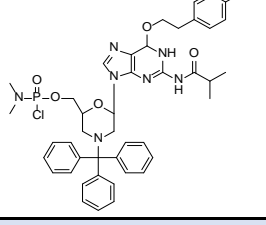
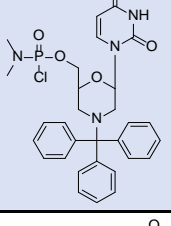
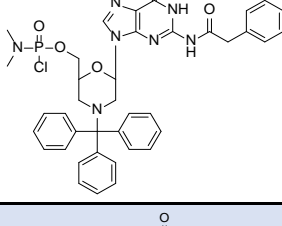
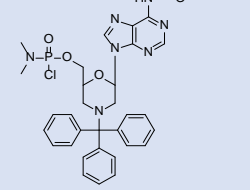
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-029	Abasic MOE amidite (mixture of alpha and beta)	N/A	Abasic MOE amidite (mixture of alpha and beta)	
PR1-017	5'-O-DMT-2'-O-MOE-Ar-3'-CE Phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-O-methoxyethyl-adenosine-3'-cyanoethyl Phosphoramidite	
OP-030	2,6-diamino(N2,N6-diiBu)-DMT-2'-O-MOE-purine riboside-CE Phosphoramidite	N/A	2, 6-diamino(N2, N6-diisobutyryl)- 5'-O-(4, 4'-Dimethoxytrityl)-2'-O-purine riboside-3'-cyanoethyl PhosphoramiditeMethoxyethyl-	
PR5-107	5'-O-DMTr-2'-O-MOE-U Phosphoramidite	N/A	5'-O-(4, 4'-Dimethoxytrityl)-2'-O-methoxyethyl-uridine-3'-cyanoethyl Phosphoramidite	

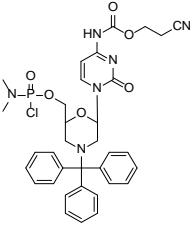
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-002	2'-O-4'-C-Locked-A(Bz) phosphoramidite	206055-79-0	N6-Benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-4'-C-Locked-Adenosine-3'-cyanoethyl Phosphoramidite	
PR3-009	2'-O-4'-C-Locked-5-Me-C(Bz) Phosphoramidite	N/A	N4-Benzoyl-5-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-4'-C-Locked-cytidine-3'-cyanoethyl Phosphoramidite	
PR2-005	2'-O-4'-C-Locked-G(dmf) Phosphoramidite	N/A	N2-Dimethylformamidine-5'-O-(4,4'-dimethoxytrityl)-2'-O-4'-C-Locked-Guanosine-3'-cyanoethyl Phosphoramidite	
PR2-003	N2-iBu-2'-O-4'-C-Locked-G-CE-Phosphoramidite	N/A	N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-4'-C-Locked-Guanosine-3'-cyanoethyl Phosphoramidite	
PR4-001	2'-O-4'-C-Locked-T Phosphoramidite	206055-75-6	5'-O-(4,4'-Dimethoxytrityl)-2'-O-4'-C-Lockedthymidine-3'-cyanoethyl Phosphoramidite	
PR3-013	N4-Ac-2'-O-4'-C-Locked-C-CE-Phosphoramidite	N/A	N4-acetyl-5'-O-[Bis(4-methoxyphenyl)phenylmethyl]-2'-O-4'-C-Locked-cytidine-3'-CE Phosphoramidite	
PR5-006	2'-O-4'-C-Locked-U-CE-Phosphoramidite	N/A	5'-O-[Bis(4-methoxyphenyl)phenylmethyl]-2'-O-4'-C-Locked-uridine-3'-CE Phosphoramidite	

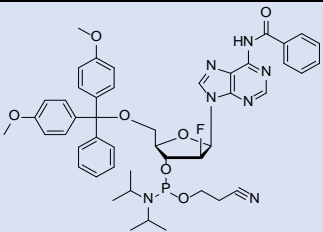
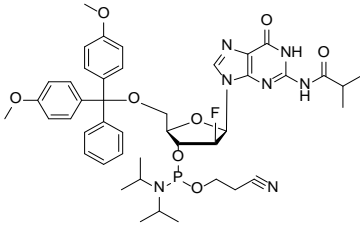
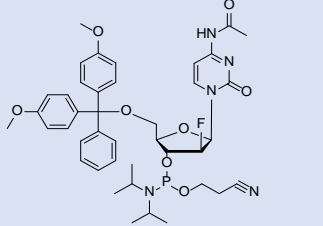
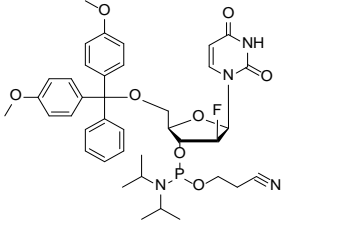
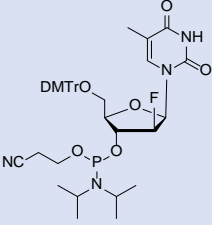
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR3-057	5'-O-DMTr-2'-O-4'-C-Locked-5-Me-C(Ac) Phosphoramidite	N/A	N4-Acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-4'-C-Locked-5-Methyl-Cytidine-3'-cyanoethyl Phosphoramidite	

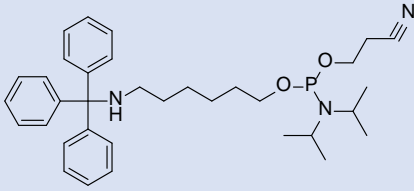
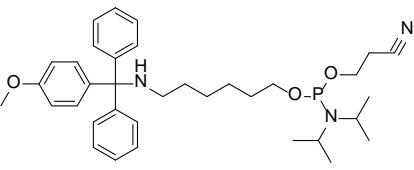
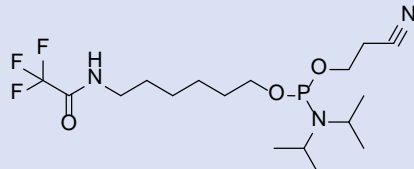
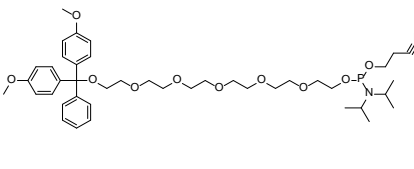
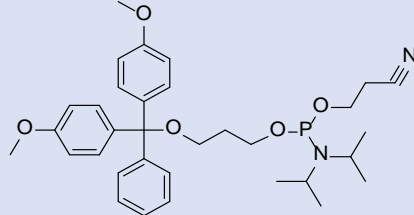
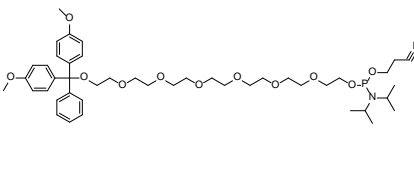
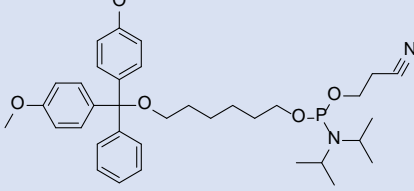


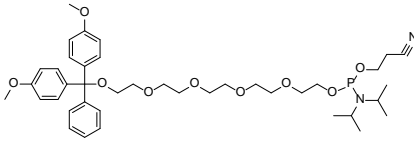
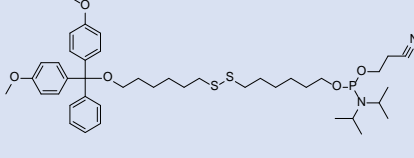
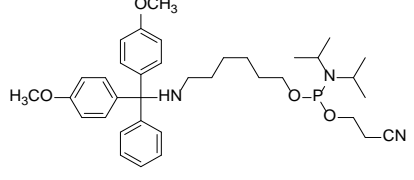
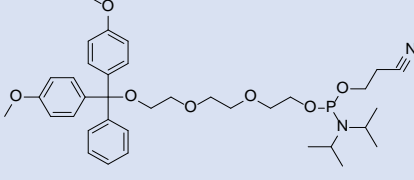
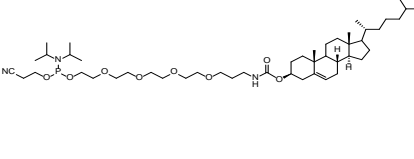
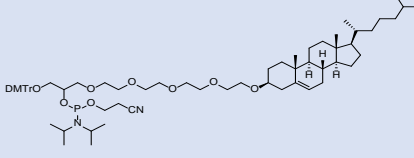
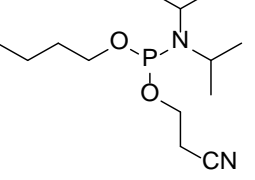
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-032	N6-Bz-DMT-2'-O-propargyl-A-CE-Phosphoramidite	N/A	[N6-Benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-propargyl-adenosine]-3'-[(2-cyanoethyl)-N,N-diisopropyl]phosphoramidite	
PR3-037	N4-Ac-DMT-2'-O-propargyl-C-CE-Phosphoramidite	N/A	[N4-Acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-propargyl-cytidine]-3'-[(2-cyanoethyl)-N,N-diisopropyl]phosphoramidite	
PR2-038	N2-Ac-DMT-2'-O-propargyl-G-CE-Phosphoramidite	N/A	[N2-acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-propargyl-guanosine]-3'-[(2-cyanoethyl)-N,N-diisopropyl]phosphoramidite	
PR2-036	N2-iBu-DMT-2'-O-propargyl-G-CE-Phosphoramidite	N/A	[N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-propargyl-guanosine]-3'-[(2-cyanoethyl)-N,N-diisopropyl]phosphoramidite	
PR5-028	DMT-2'-O-propargyl-U-CE-Phosphoramidite	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-propargyl-uridine]-3'-[(2-cyanoethyl)-N,N-diisopropyl]phosphoramidite	

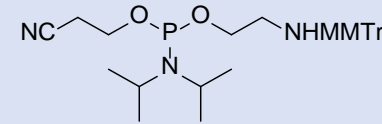
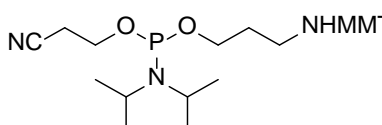
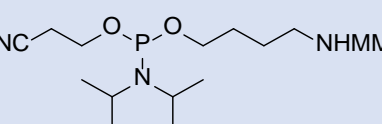
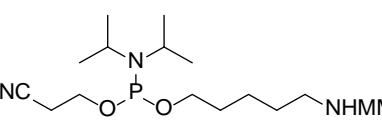
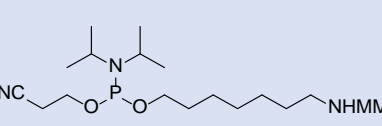
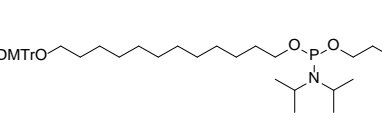
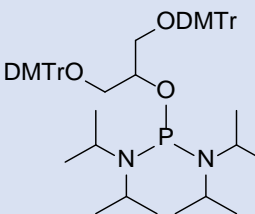
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-007	Morpholino A subunit	956139-18-7	(6-(6-benzamido-9H-purin-9-yl)-4-tritylmorpholin-2-yl)methyl dimethylphosphoramidochloridate	
PR3-014	Morpholino C subunit	956139-21-2	6-(4-benzamido-2-oxopyrimidin-1(2H)-yl)-4-tritylmorpholin-2-yl)methyl Dimethylphosphoramidochloridate	
PR4-003	Morpholino T subunit	956139-30-3	6-(5-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-4-tritylmorpholin-2-yl)methyl dimethylphosphoramidochloridate	
PR2-012	O(6)-NPE-N(2)-iBu protected G PMO Monomer	N/A	N2-Isobutyryl-O6-p-nitrophenethyl-9-(4'-trityl-6'-methoxy-(dimethylamino)(chloro)phosphate)-morpholin-2'-yl)-guanine	
PR5-074	Morpholino U	N/A	(6-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-4-tritylmorpholin-2-yl)methyl dimethylphosphoramidochloridate	
PR2-051	Morpholino G(PhAc) subunit	N/A	6-(6-oxo-2-(2-phenylacetamido)-1H-purin-9(6H)-yl)-4-tritylmorpholin-2-yl)methyl dimethylphosphoramidochloridate	
PR1-113	Morpholino A(Ceoc) subunit	N/A	2-cyanoethyl (9-(6-(((chloro(dimethylamino)phosphoryl)oxy)methyl)-4-tritylmorpholin-2-yl)-9H-purin-6-yl)carbamate	

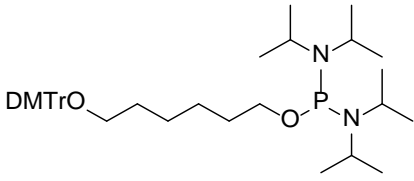
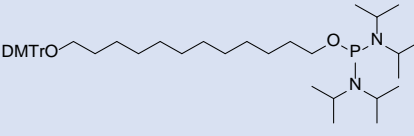
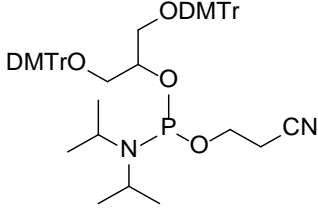
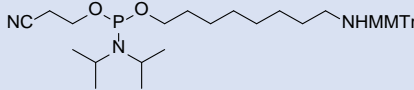
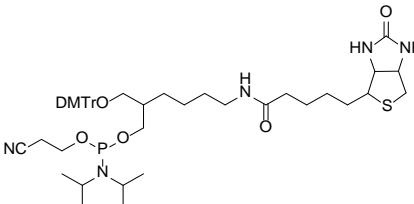
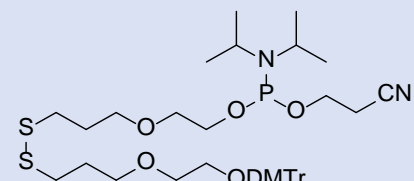
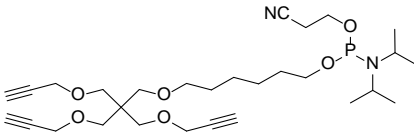
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR3-128	Morpholino C(Ceoc) subunit	N/A	2-cyanoethyl (1-(6- (((chloro(dimethylamino)phosph oryl)oxy)methyl)-4- tritylmorpholin-2-yl)-2-oxo-1, 2-dihydropyrimidin-4- yl)carbamate	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-015	2'-F-A(Bz)-ANA-CE Phosphoramidite	N/A	5'-Dimethoxytrityl-N6-benzoyl-2'-deoxy-2'-fluoroarabinoadenosine 3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
PD2-012	2'-F-G(iBu)-ANA-CE Phosphoramidite	N/A	5'-Dimethoxytrityl-N2-isobutyryl-2'-deoxy-2'-fluoroarabinoguanosine 3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
PD3-015	2'-F-C(Ac)-ANA-CE Phosphoramidite	N/A	5'-Dimethoxytrityl-N4-acetyl-2'-deoxy-2'-fluoroarabincytidine 3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
PD5-008	2'-F-U-ANA-CE Phosphoramidite	N/A	5'-Dimethoxytrityl-2'-deoxy-2'-fluoroarabinouridine 3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
PD4-040	2'-F-ANA-T-3'-CE- Phosphoramidite	N/A	5'-O-dimethoxytrityl-2'-deoxy-2'-fluoroarabinothymidine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-Phosphoramidite	

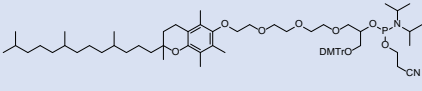
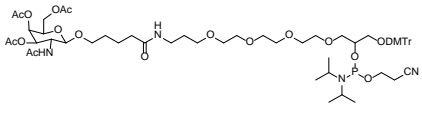
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-001	Tr-C6-amine-linker amidite	N/A	Trityl-C6-amino-linker Phosphoramidite	
OP-002	MMT amine-linker Phosphoramidite	114616-27-2	Monomethoxytrityl-hexylamine-linker Phosphoramidite	
OP-007	TFA-C6-amine-linker amidite	133975-85-6	5'-Amino-Modifier C6-TFA; 6-(Trifluoroacetyl-amino)-hexyl-(2-cyanoethyl)-(N, N-diisopropyl)-phosphoramidite	
OP-003	Spacer Phosphoramidite 18	125607-09-2	18-O-Dimethoxytritylhexaethyleneglycol, 1-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
OP-005	Spacer Phosphoramidite C3	110894-23-0	3-(Bis(4-methoxyphenyl)(phenyl)methoxy)propyl (2-cyanoethyl) diisopropyl phosphoramidite	
OP-024	Spacer Phosphoramidite 20	N/A	20-O-Dimethoxytritylheptaethyleneglycol, 1-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
OP-019	Spacer Phosphoramidite C6	N/A	6-(4, 4'-Dimethoxytrityloxy) hexyl-1-[(2-cyanoethyl)-(N, N-diisopropyl)] phosphoramidite	

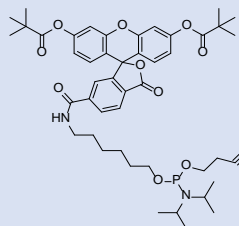
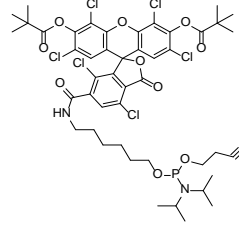
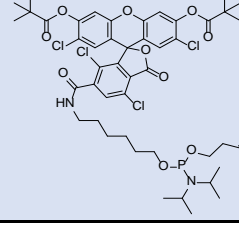
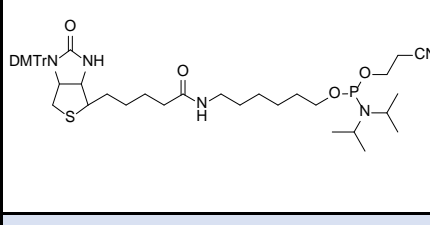
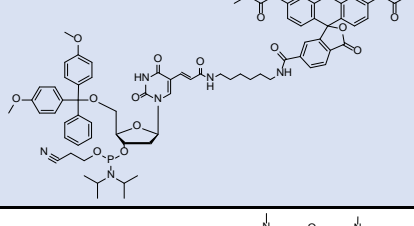
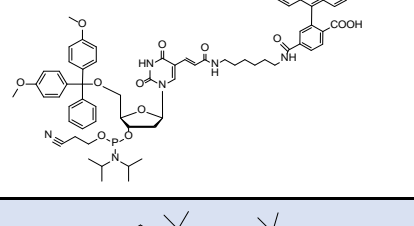
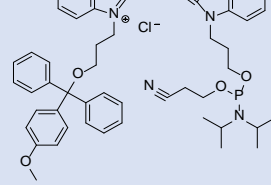
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-036	DMT-PEG Phosphoramidite	N/A	15-O-Dimethoxytritylpentethyleneglycol, 1'-[(2-cyanoethyl)-(N, N-diisopropyl)]-x	
OP-043	Thio-modifier C6 S-S linker	N/A	1-O-Dimethoxytrityl-hexyl-disulfide, 1'-[(2-cyanoethyl)-(N,N-diisopropyl)]-phosphoramidite	
ON-214	DMT-C6-amine-linker Phosphoramidite	N/A	Dimethoxytrityl-hexylaminolinker Phosphoramidite	
OP-161	Spacer Phosphoramidite 9	146668-73-7	DMTr-O-Triethyleneglycol Phosphoramidite	
ON-419	Cholesterol tetraethylene glycol (TetraEG) amidite (plant source)	N/A	Cholesterol tetraethylene glycol (TetraEG) amidite (plant source)	
ON-422	Cholesteryl amidite (plant source)	N/A	Cholesteryl amidite (plant source)	
OP-168	n-Butyl-2-cyanoethyl-N, N-diisopropylphosphoramidite	N/A	n-Butyl-2-cyanoethyl-N, N-diisopropylphosphoramidite	

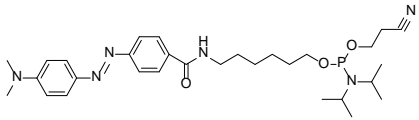
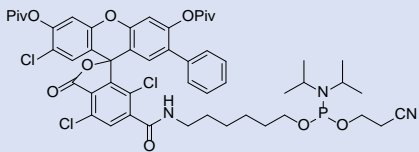
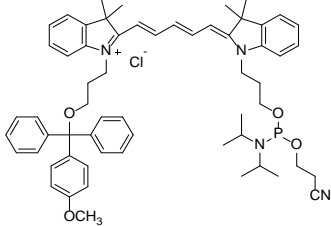
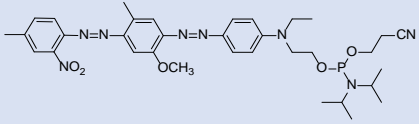
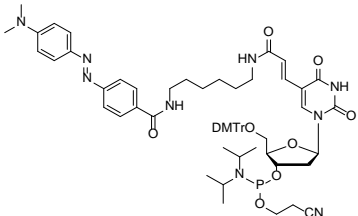
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-170	MMTr C2 linker Phosphoramidite	N/A	MMT-ethylamine-linker Phosphoramidite	
OP-171	MMTr C3 linker Phosphoramidite	N/A	Monomethoxytrityl-propylamine-linker Phosphoramidite	
OP-172	NHMMTr-C4 Phosphoramidite	N/A	Monomethoxytrityl-butylamine-linker Phosphoramidite	
OP-173	NHMMTr-C5 Phosphoramidite	N/A	Monomethoxytrityl-pentylamine-linker Phosphoramidite	
OP-174	NHMMTr-C7 Phosphoramidite	N/A	Monomethoxytrityl-heptylamine-linker Phosphoramidite	
OP-182	Spacer C12 Phosphoramidite	N/A	12-(4, 4'-Dimethoxytrityloxy) dodecane-1-[(2-cyanoethyl)-(N, N-diisopropyl)] phosphoramidite	
OP-189	1, 3-di-O-DMTr-glycerol-bis-(diisopropylamino)-Phosphane	N/A	1, 3-di-O-(4, 4'-dimethoxytrityl)-glycerol-bis-(diisopropylamino)-Phosphane	

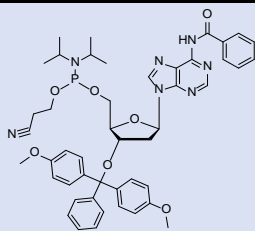
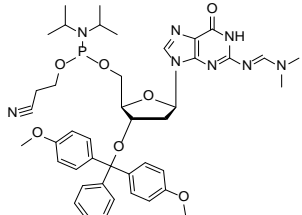
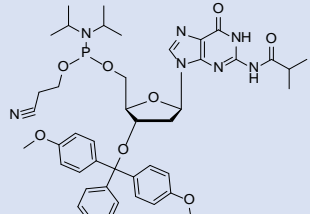
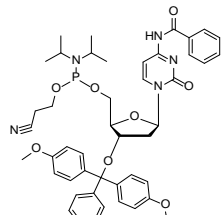
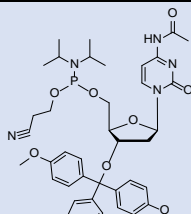
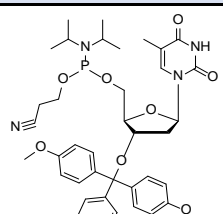
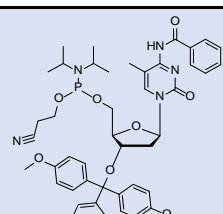
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-190	6-O-DMTr-hexane-bis-(diisopropylamino)-Phosphane	N/A	6--O-(4, 4'-dimethoxytrityl)-hexane-bis-(diisopropylamino)-Phosphane	
OP-191	12-O-DMTr-dodecane-bis-(diisopropylamino)-Phosphane	N/A	12-O-(4, 4'-dimethoxytrityl)-dodecane-bis-(diisopropylamino)-Phosphane	
OP-192	1, 3-di-O-DMTr-glycerol-CE-Phosphoramidite	N/A	1, 3-di-O-(4, 4'-dimethoxytrityl)-glycerol-CE-Phosphoramidite	
OP-175	NHMMTr-C8 Phosphoramidite	N/A	Monomethoxytrityl-octylamine-linker Phosphoramidite	
OP-183	DMTr-hydroxymethyl hexyl-Biotin Phosphoramidite	N/A	DMTr-hydroxymethyl hexyl-Biotin Phosphoramidite	
OP-201	3'-thio modifier 6 S-S-DMTr-linker-Phosphoramidite	N/A	1-O-Dimethoxytrityl-3-oxahexyl-disulfide 1'-phosphoramidite	
ON-448	2-cyanoethyl (6-(3-(prop-2-yn-1-yloxy)-2,2-bis((prop-2-yn-1-yloxy)methyl)propoxy)hexyl)	N/A	2-cyanoethyl (6-(3-(prop-2-yn-1-yloxy)-2,2-bis((prop-2-yn-1-yloxy)methyl)propoxy)hexyl)	

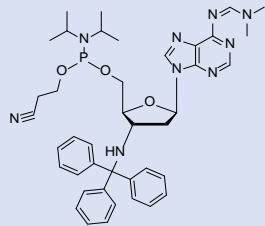
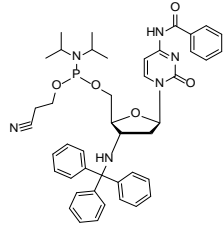
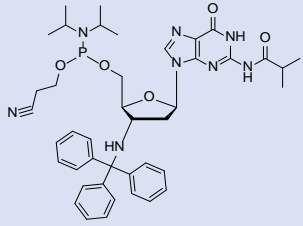
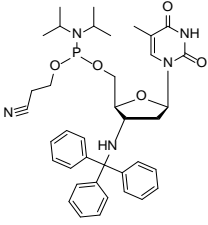


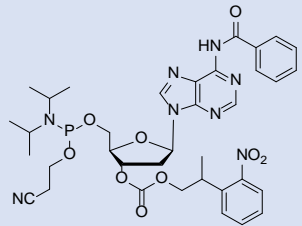
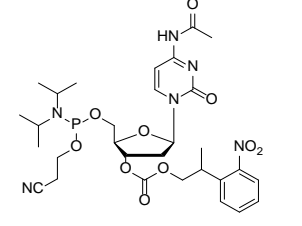
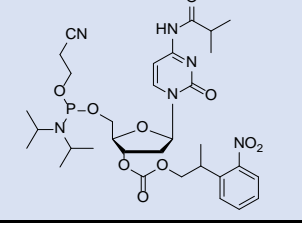
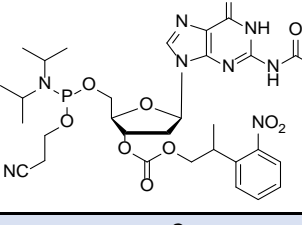
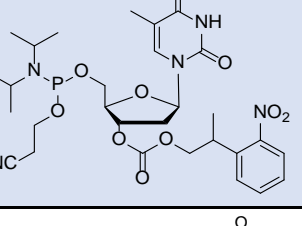
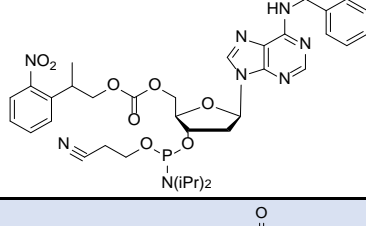
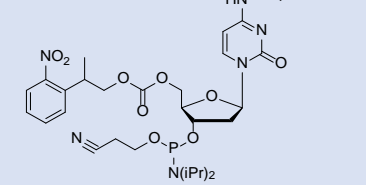
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-207	$\alpha$ -Tocopherol-TEG Phosphoramidite	N/A	1, 1-bis(4-methoxyphenyl)-1-phenyl-14-((2, 5, 7, 8-tetramethyl-2-(4, 8, 12-trimethyltridecyl)chroman-6-yl)oxy)-2, 6, 9, 12-tetraoxatetradecan-4-yl (2-cyanoethyl)diisopropyl	
OP-123	TEG-GalNAc Cluster Amidite	N/A	TEG-GalNAc Cluster Amidite	

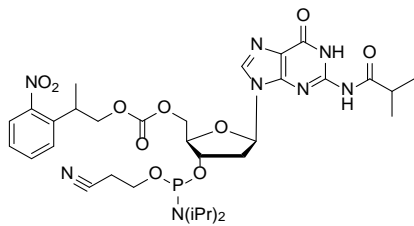
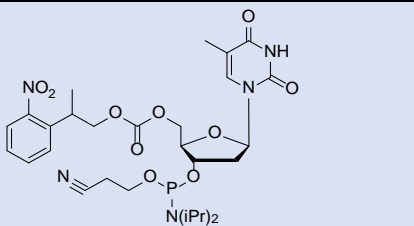
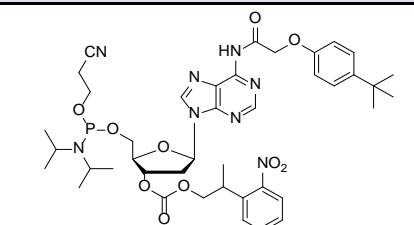
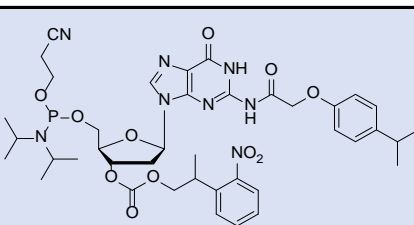
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-022	5'(6)-FAM	N/A	5'-Fluorescein Phosphoramidite	
OP-011	HEX Dye Amidite	N/A	5'-Hexachloro-Fluorescein Phosphoramidite; 6-(4, 7, 2', 4', 5', 7'-Hexachloro-3', 6'-dipivaloylfluoresceinyl-6-carboxamido)-hexyl-1-O-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
OP-010	TET Dye Amidite	N/A	5'-Tetrachloro-Fluorescein Phosphoramidite); 6-(4, 7, 2', 7'-Tetrachloro-3', 6'-dipivaloylfluoresceinyl-6-carboxamido)-hexyl-1-O-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
ON-023	5'-Biotin Phosphoramidite	N/A	1-N-(4, 4'-Dimethoxytrityl)-biotinyl-6-aminoethyl]-2-cyanoethyl-(N, N-diisopropyl)-phosphoramidite	
PD4-006	Fluorescein-dT Phosphoramidite	N/A	5'-Dimethoxytrityloxy-5-[N-((3', 6'-dipivaloylfluoresceinyl)-aminohexyl)-3-acrylimido]-2'-deoxyuridine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
PD4-007	TAMRA-dT Phosphoramidite	N/A	5'-Dimethoxytrityloxy-5-[N-((tetramethylrhodaminyl)-aminohexyl)-3-acrylimido]-2'-deoxyuridine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
OP-038	Cyanine 3 Phosphoramidite	N/A	1-[3-(4-monomethoxytrityloxy)propyl]-1'-[3-[(2-cyanoethyl)-(N, N-diisopropyl)phosphoramidityl]propyl]-3, 3, 3', 3'-tetramethylindocarbocyanine chloride	

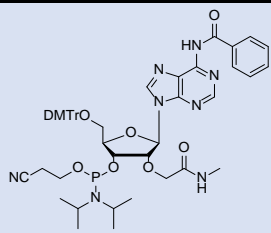
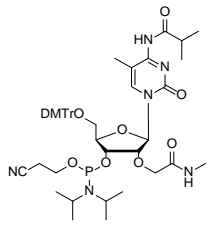
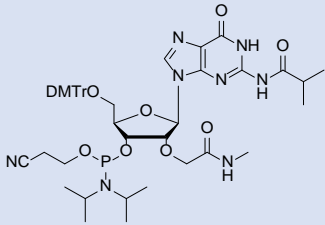
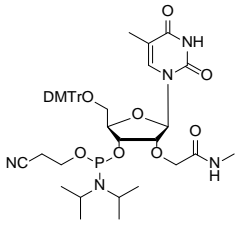
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-045	5'-Dabcyl-CE-Phosphoramidite	N/A	N/A	
OP-028	HQ-F554 Phosphoramidite	N/A	HQ-F554 Phosphoramidite	
OP-057	Cyanine 5 mono MMT phosphoramidite	N/A	1-[3-(4-monomethoxytrityloxy)propyl]-1'-[3-[(2-cyanoethyl)-(N,N-diisopropylphosphoramidityl)propyl]-3,3,3',3'-tetramethylindodicarbocyanine chloride	
OP-027	5'-HDQ-1 Phosphoramidite	N/A	4'-(2-Nitro-4-toluyldiazo)-2'-methoxy-5'-methyl-azobenzene-4''-(N-ethyl)-N-ethyl-2-cyanoethyl-(N,N-diisopropyl)-phosphoramidite	
PD4-015	Dabcyl dT Phosphoramidite	N/A	5'-Dimethoxytrityloxy-5-[(N-4'-carboxy-4-(dimethylamino)-azobenzene)-aminohexyl-3-acrylimido]-2'-deoxyuridine-3'-[(2-cyanoethyl)-(N,N-diisopropyl) phosphoramidite	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-006	DMT-dA(Bz)-CE Reverse Phosphoramidite	N/A	N6-Benzoyl-3'-O-(4, 4'-dimethoxytrityl)-2'-deoxyadenosine-5'-cyanoethyl Phosphoramidite	
PD2-005	DMT-dG(dmf)-CE Reverse Phosphoramidite	N/A	N2-Dimethylformamidine-3'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine-5'-cyanoethyl Phosphoramidite	
PD2-007	DMT-dG(iBu)-CE Reverse Phosphoramidite	N/A	N2-Isobutyryl-3'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine-5'-cyanoethyl Phosphoramidite	
PD3-004	DMT-dC(Bz)-CE Reverse Phosphoramidite	N/A	N4-Benzoyl-3'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine-5'-cyanoethyl Phosphoramidite	
PD3-006	DMT-dC(Ac)-CE Reverse Phosphoramidite	N/A	N4-Acetyl-3'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine-5'-cyanoethyl Phosphoramidite	
PD4-003	DMT-dT-CE Reverse Phosphoramidite	N/A	3'-O-(4, 4'-Dimethoxytrityl)-thymidine-5'-cyanoethyl Phosphoramidite	
PD3-018	5-Me-DMT-dC(Bz) 5'-CE Reverse Phosphoramidite	N/A	N4-Benzoyl-5-Methyl-3'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine-5'-cyanoethyl Phosphoramidite	

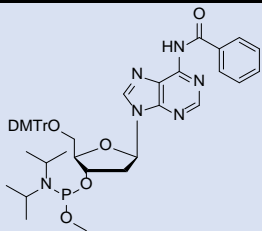
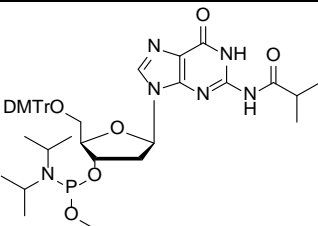
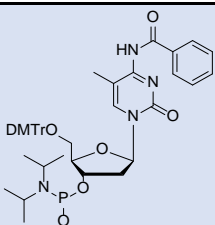
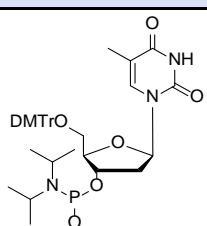
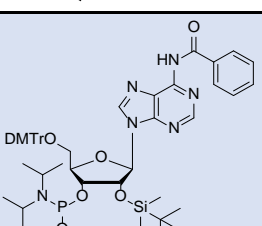
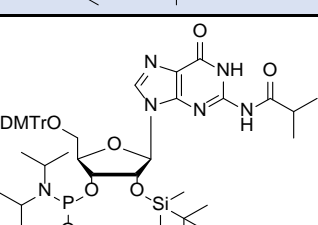
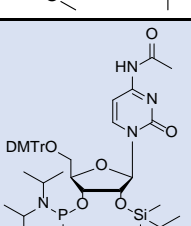
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-003*	3'-NH-Tr-2',3'-ddA(dmf)-5'-CE-Phosphoramidite	N/A	N6-Dimethylformamide-3'-(trityl)amino-2', 3'-dideoxyadenosine-5'-cyanoethyl Phosphoramidite <i>*For sale to licensed end-users only.</i>	
PD3-005*	3'-NH-Tr-2',3'-ddC(Bz)-5'-CE-Phosphoramidite	195375-65-6	N4-Benzoyl-3'-(trityl)amino-2', 3'-dideoxycytidine-5'-cyanoethyl Phosphoramidite <i>*For sale to licensed end-users only.</i>	
PD2-003*	3'-NH-Tr-2',3'-ddG(iBu)-5'-CE-Phosphoramidite	195375-66-7	N2-Isobutyryl-3'-(trityl)amino-2', 3'-dideoxyguanosine-5'-cyanoethyl Phosphoramidite <i>*For sale to licensed end-users only.</i>	
PD4-001*	3'-NH-Tr-2',3'-dT-5'-CE-Phosphoramidite	N/A	3'-(Trityl)amino-2', 3'-dideoxythymidine-5'-cyanoethyl Phosphoramidite <i>*For sale to licensed end-users only.</i>	

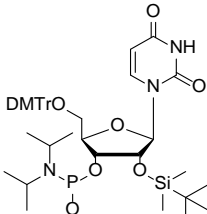
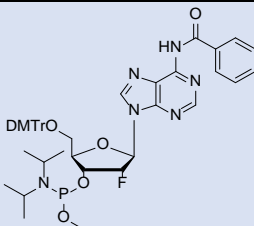
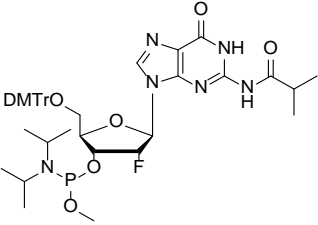
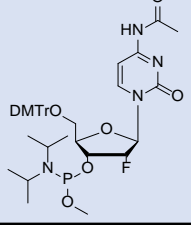
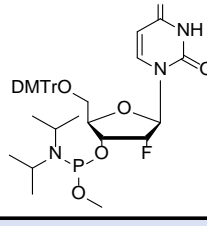
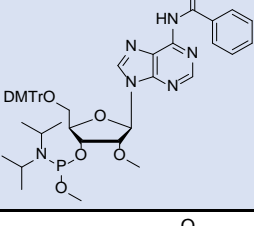
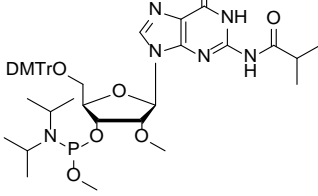
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-025	3'-NPPOC-dA(Bz)-5'-CE-Phosphoramidite	N/A	N6-benzoyl-3'-NPPOC-deoxyadenosine-5'-cyanoethyl-Phosphoramidite	
PD3-034	3'-NPPOC-dC(Ac)-5'-CE-Phosphoramidite	N/A	N4-acetyl-3'-NPPOC-deoxycytidine-5'-cyanoethyl-Phosphoramidite	
PD3-091	3'-NPPOC-dC(iBu)-5'-CE-Phosphoramidite	N/A	N4-isobutyryl-3'-[2-(2-nitrophenyl)propyl carbonate]-2'-deoxycytidine-5'-[(2-cyanoethyl)-N,N-diisopropyl] Phosphoramidite	
PD2-023	3'-NPPOC-dG(iBu)-5'-CE-Phosphoramidite	N/A	N2-isobutyryl-3'-NPPOC-deoxyguanosine-5'-cyanoethyl-Phosphoramidite	
PD4-011	3'-NPPOC-dT-5'-CE-Phosphoramidite	N/A	3'-NPPOC-deoxythymidine-5'-cyanoethyl-Phosphoramidite	
PD1-057	5'-NPPOC-dA(Bz)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-3'-cyanoethyl-5'-NPPOC-deoxyadenosine-Phosphoramidite	
PD3-086	5'-NPPOC-dC(Ac)-3'-CE-Phosphoramidite	N/A	N4-acetyl-3'-cyanoethyl-5'-NPPOC-deoxycytidine-Phosphoramidite	

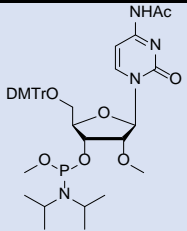
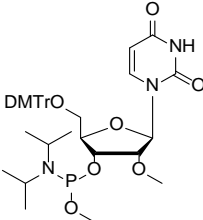
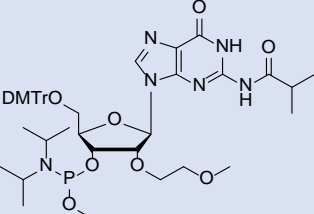
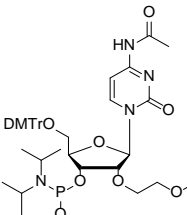
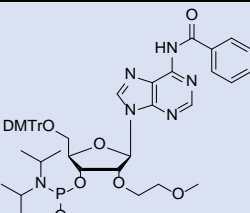
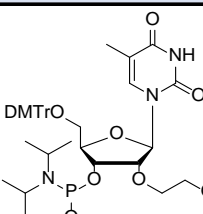
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD2-065	5'-NPPOC-dG(iBu)-3'-CE-Phosphoramidite	N/A	N2-isobutyryl-3'-cyanoethyl-5'-NPPOC-deoxyguanosine-Phosphoramidite	
PD4-044	5'-NPPOC-dT-3'-CE-Phosphoramidite	N/A	3'-cyanoethyl-5'-NPPOC-deoxythymidine-Phosphoramidite	
PD1-062	3'-NPPOC-dA(tBPac)-5'-CE-Phosphoramidite	N/A	N6-(t-butyl-phenoxyacetyl)-3'-[2-(2-nitrophenyl)propyl carbonate]-2'-deoxyadenosine]-5'-[(2-cyanoethyl)-N, N-diisopropyl] Phosphoramidite	
PD2-072	3'-NPPOC-dG(iPrPac)-5'-CE-Phosphoramidite	N/A	N2-(p-isopropyl-phenoxyacetyl)-3'-[2-(2-nitrophenyl)propyl carbonate]-2'-deoxyguanosine]-5'-[(2-cyanoethyl)-N, N-diisopropyl] Phosphoramidite	

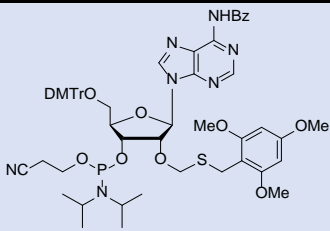
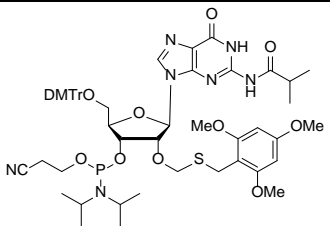
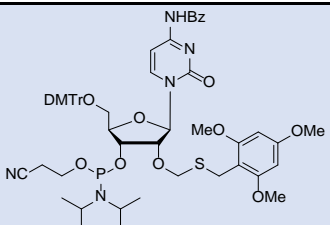
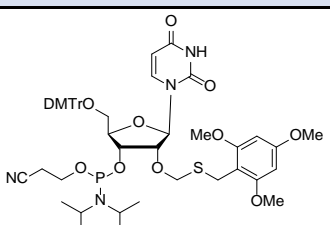
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-033	5'-DMT-2'-O-NMA-A(Bz)-3'-CE-Phosphoramidite	N/A	[6-N-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-[2-(methylamino)-2-oxoethyl]adenosine]-3'-[(2-cyanoethyl)-N,N-diisopropyl]phosphoramidite	
PR3-038	5'-DMT-2'-O-NMA-5-Me-C(iBu)-3'-CE-Phosphoramidite	N/A	[4-N-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-[2-(methylamino)-2-oxoethyl]-5-methylcytidine]-3'-[(2-cyanoethyl)-N,N-diisopropyl]phosphoramidite	
PR2-037	5'-DMT-2'-O-NMA-G(iBu)-3'-CE-Phosphoramidite	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-[2-(methylamino)-2-oxoethyl]-2-N-isobutyrylguanosine]-3'-[(2-cyanoethyl)-N,N-diisopropyl]phosphoramidite	
PR5-029	5'-DMT-2'-O-NMA-5-Me-U-3'-CE-Phosphoramidite	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-[2-(methylamino)-2-oxoethyl]-5-methyluridine]-3'-[(2-cyanoethyl)-N,N-diisopropyl]phosphoramidite	

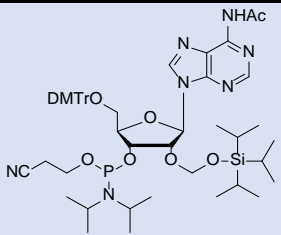
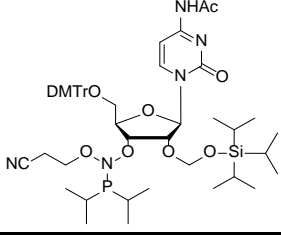
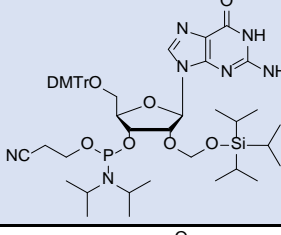
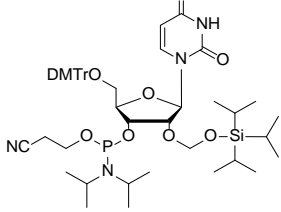


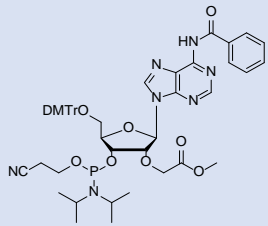
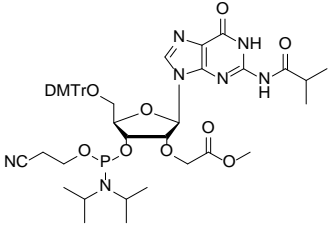
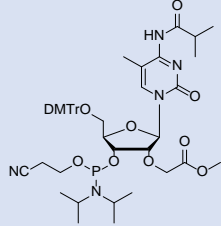
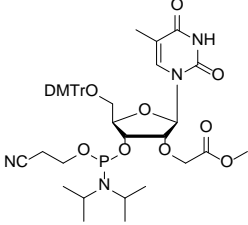
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-043	5'-O-DMTr-dA(Bz)-3'-Methoxy-phosphoramidite	N/A	N6-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyadenosine-3'-Methoxy-phosphoramidite	
PD2-045	5'-O-DMTr-dG(iBu)-3'-Methoxy-phosphoramidite	N/A	N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine-3'-Methoxy-phosphoramidite	
PD3-069	5'-O-DMTr-5-Me-dC(Bz)-3'-Methoxy-phosphoramidite	N/A	N4-benzoyl-5-Methyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytidine-3'-Methoxy-phosphoramidite	
PD4-033	5'-O-DMTr-dT-3'-Methoxy-phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-thymidine-3'-Methoxy-phosphoramidite	
PR1-086	5'-O-DMTr-2'-O-TBDMS-A(Bz)-3'-Methoxy-phosphoramidite	N/A	N6-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-methoxyethyl-adenosine-3'-Methoxy-phosphoramidite	
PR2-073	5'-O-DMTr-2'-O-TBDMS-G(iBu)-3'-Methoxy-phosphoramidite	N/A	N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-guanosine-3'-Methoxy-phosphoramidite	
PR3-091	5'-O-DMTr-2'-O-TBDMS-C(Ac)-3'-Methoxy-phosphoramidite	N/A	N4-acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-cytidine-3'-Methoxy-phosphoramidite	

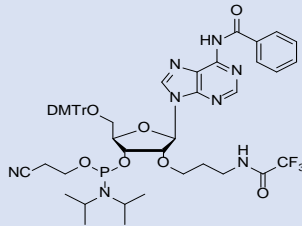
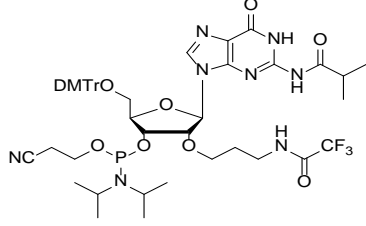
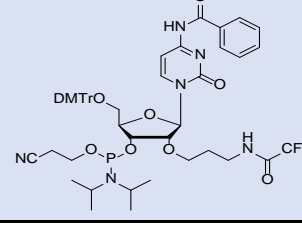
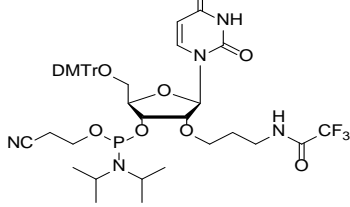
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR5-070	5'-O-DMTr-2'-O-TBDMS-U-3'-Methoxy-phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-uridine-3'-Methoxy-phosphoramidite	
PD1-044	5'-O-DMTr-2'-F-dA(Bz)-3'-Methoxy-phosphoramidite	N/A	N6-Bz-5'-O-(4, 4'-dimethoxytrityl)-2'-fluoro-2'-deoxyadenosine-3'-Methoxy-phosphoramidite	
PD2-052	5'-O-DMTr-2'-F-dG(iBu)-3'-Methoxy-phosphoramidite	N/A	N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-fluoro-2'-deoxyguanosine-3'-Methoxy-phosphoramidite	
PD3-070	5'-O-DMTr-2'-F-dC(Ac)-3'-Methoxy-phosphoramidite	N/A	N4-acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-fluoro-2'-deoxycytidine-3'-Methoxy-phosphoramidite	
PD5-030	5'-O-DMTr-2'-F-dU-3'-Methoxy-phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-fluoro-2'-deoxyuridine-3'-Methoxy-phosphoramidite	
PR1-037	5'-O-DMTr-2'-OMe-A(Bz)-3'-Methoxy-phosphoramidite	N/A	N6-benzoyl-5'-O-(4, 4'-Dimethoxytrityl)-2'-O-methyl-Adenosine-3'-Methoxy-phosphoramidite	
PR2-072	5'-O-DMTr-2'-OMe-G(iBu)-3'-Methoxy-phosphoramidite	N/A	N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-methyl-guanosine-3'-Methoxy-phosphoramidite	

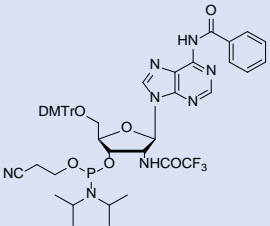
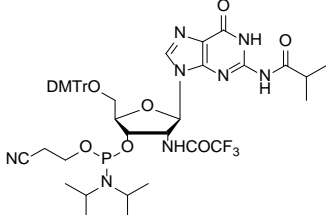
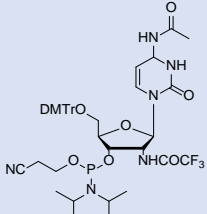
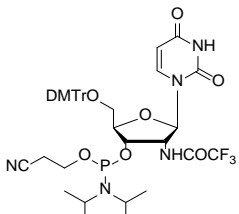
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR3-084	5'-O-DMTr-2'-OMe-C(Ac)-3'-Methoxy-phosphoramidite	N/A	N4-acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-cytidine-3'-Methoxy-phosphoramidite	
PR5-069	5'-O-DMTr-2'-OMe-U-3'-Methoxy-phosphoramidite	N/A	5'-O-(4,4'-Dimethoxytrityl)-2'-O-methyl-uridine-3'-Methoxy-phosphoramidite	
PR2-074	5'-O-DMTr-2'-O-MOE-G(iBu)-3'-Methoxy-phosphoramidite	N/A	N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-guanosine-3'-Methoxy-phosphoramidite	
PR3-092	5'-O-DMTr-2'-O-MOE-C(Ac)-3'-Methoxy-phosphoramidite	N/A	N4-acetyl-5-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-cytidine-3'-Methoxy-phosphoramidite	
PR1-087	5'-O-DMTr-2'-O-MOE-A(Bz)-3'-Methoxy-phosphoramidite	N/A	N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-adenosine-3'-Methoxy-phosphoramidite	
PR5-071	5'-O-DMTr-2'-O-MOE-5-Me-U-3'-Methoxy-phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-5-methyl-uridine-3'-Methoxy-phosphoramidite	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-082	5'-O-DMTr-2'-O-TMBTM-A(Bz)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(2,4,6-trimethoxybenzylthiomethyl)-adenosine-3'-cyanoethyl Phosphoramidite	
PR2-065	5'-O-DMTr-2'-O-TMBTM-G(iBu)-3'-CE-Phosphoramidite	N/A	N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(2,4,6-trimethoxybenzylthiomethyl)-guanosine-3'-cyanoethyl Phosphoramidite	
PR3-086	5'-O-DMTr-2'-O-TMBTM-C(Bz)-3'-CE-Phosphoramidite	N/A	N4-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(2,4,6-trimethoxybenzylthiomethyl)-cytidine-3'-cyanoethyl Phosphoramidite	
PR5-066	5'-O-DMTr-2'-O-TMBTM-U-3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-(2,4,6-trimethoxybenzylthiomethyl)-uridine-3'-cyanoethyl Phosphoramidite	

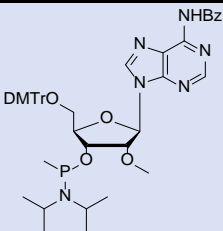
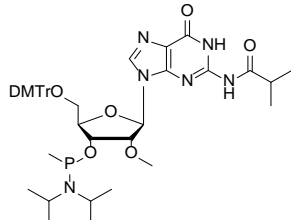
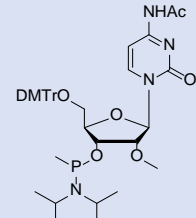
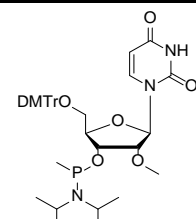
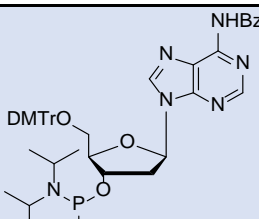
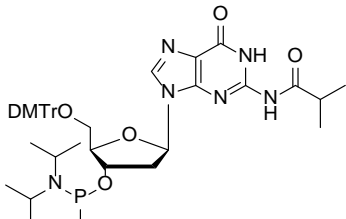
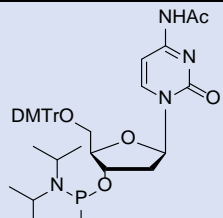
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-088	5'-O-DMTr-2'-O-TOM-A(Ac) Phosphoramidite	N/A	N6-acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-triisopropylsilyloxymethyl-Phosphoramidite	
PR3-093	5'-O-DMTr-2'-O-TOM-C(Ac) Phosphoramidite	N/A	N4-acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-triisopropylsilyloxymethyl-cytidine-Phosphoramidite	
PR2-075	5'-O-DMTr-2'-O-TOM-G(Ac) Phosphoramidite	N/A	N2-acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-triisopropylsilyloxymethyl-guanosine-Phosphoramidite	
PR5-072	5'-O-DMTr-2'-O-TOM-U Phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-O-triisopropylsilyloxymethyl-uridine-Phosphoramidite	

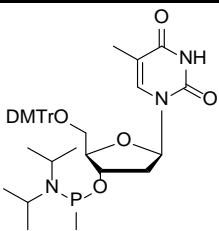
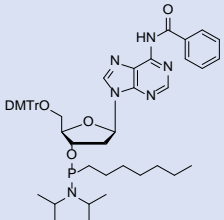
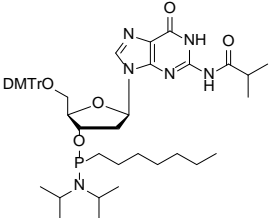
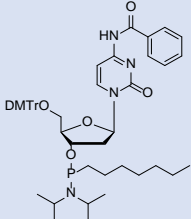
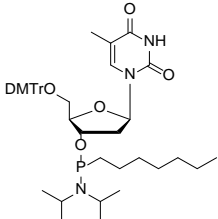
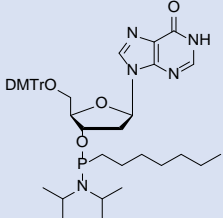
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-098	5'-O-DMTr-2'-O-(methoxycarbonyl)methyl-A(Bz)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-(methoxycarbonyl)methyl-adenosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR2-096	5'-O-DMTr-2'-O-(methoxycarbonyl)methyl-G(iBu)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-(methoxycarbonyl)methyl-guanosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR3-115	5'-O-DMTr-2'-O-(methoxycarbonyl)methyl-5-Me-C(iBu)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-(methoxycarbonyl)methyl-5-methyl-cytidine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR5-093	5'-O-DMTr-2'-O-(methoxycarbonyl)methyl-5-Me-U-3'-CE-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-(methoxycarbonyl)methyl-5-methyl-uridine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	

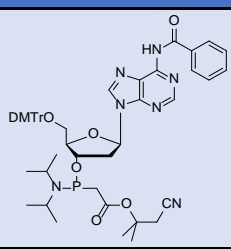
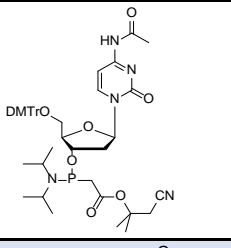
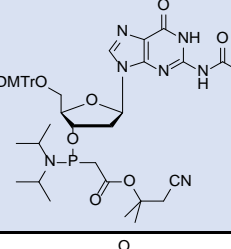
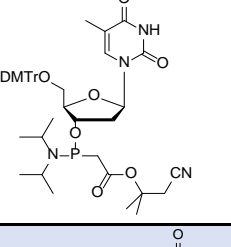
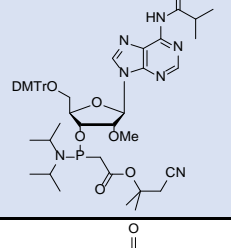
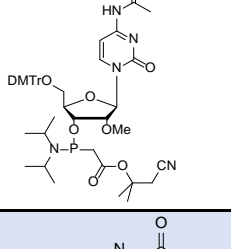
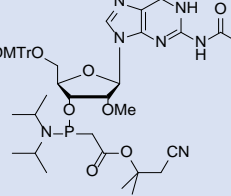
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-108	5'-O-DMTr-2'-O-Trifluoroacetamido propyl-A(Bz)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4, 4'-Dimethoxytrityl)-2'-O-trifluoroacetamido propyl-adenosine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-Phosphoramidite	
PR2-105	5'-O-DMTr-2'-O-Trifluoroacetamido propyl-G(iBu)-3'-CE-Phosphoramidite	N/A	N2-isobutyryl-5'-O-(4, 4'-Dimethoxytrityl)-2'-O-trifluoroacetamido propyl-guanosine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-Phosphoramidite	
PR3-122	5'-O-DMTr-2'-O-Trifluoroacetamido propyl-C(Bz)-3'-CE-Phosphoramidite	N/A	N4-benzoyl-5'-O-(4, 4'-Dimethoxytrityl)-2'-O-trifluoroacetamido propyl-cytidine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-Phosphoramidite	
PR5-098	5'-O-DMTr-2'-O-Trifluoroacetamido propyl-U-3'-CE-Phosphoramidite	N/A	5'-O-(4, 4'-Dimethoxytrityl)-2'-O-trifluoroacetamido propyl-uridine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-Phosphoramidite	

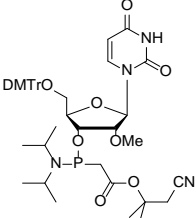
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-061	5'-O-DMTr-2'-Trifluoroacetamido-A(Bz)-3'-CE-Phosphoramidite	N/A	N6-Benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-Trifluoroacetamido-2'-deoxyadenosine-3'-cyanoethyl-Phosphoramidite	
PD2-070	5'-O-DMTr-2'-Trifluoroacetamido-G(iBu)-3'-CE-Phosphoramidite	N/A	N2-Isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-Trifluoroacetamido-2'-deoxyguanosine-3'-cyanoethyl-Phosphoramidite	
PD3-089	5'-O-DMTr-2'-Trifluoroacetamido-C(Ac)-3'-CE-Phosphoramidite	N/A	N4-Acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-Trifluoroacetamido-2'-deoxycytidine-3'-cyanoethyl-Phosphoramidite	
PD5-039	5'-O-DMTr-2'-Trifluoroacetamido-U-3'-CE-Phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-Trifluoroacetamido-2'-deoxyuridine-3'-cyanoethyl-Phosphoramidite	

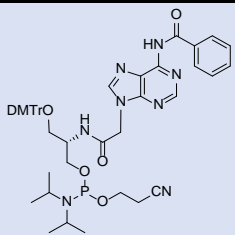
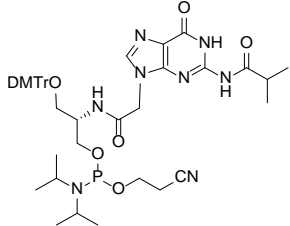
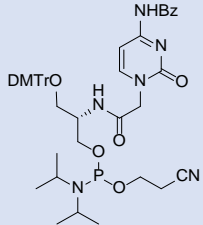
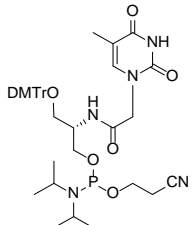


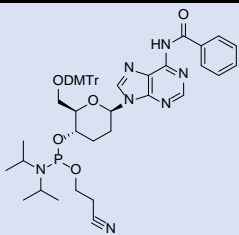
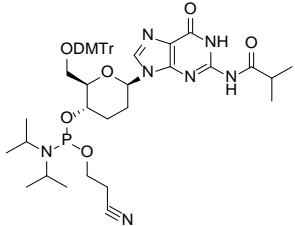
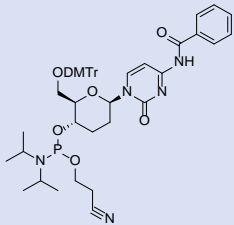
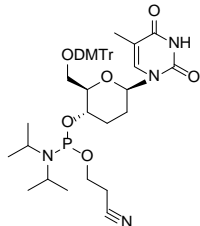
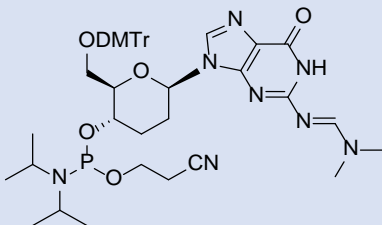
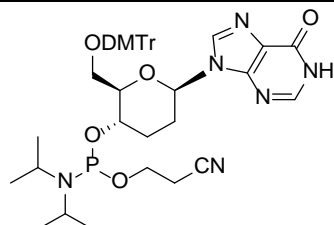
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-099	5'-O-DMTr-2'-OMe-A(Bz)-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-OMe-adenosine-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	
PR2-099	5'-O-DMTr-2'-OMe-G(iBu)-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	N/A	N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-OMe-G-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	
PR3-117	5'-O-DMTr-2'-OMe-C(Ac)-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	N/A	N4-acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-OMe-C-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	
PR5-100	5'-O-DMTr-2'-OMe-U-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-OMe-uridine-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	
PD1-060	5'-O-DMTr-2'-dA(Bz)-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	
PD2-071	5'-O-DMTr-2'-dG(iBu)-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	N/A	N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	
PD3-090	5'-O-DMTr-2'-dC(Ac)-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	N/A	N4-Acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxycytidine-3'-O-[P-methyl-(N,N-diisopropyl)]-Phosphoramidite	

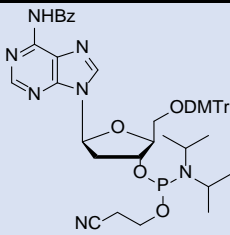
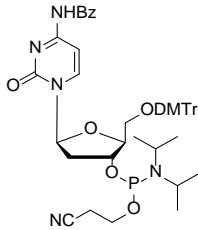
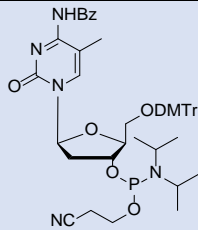
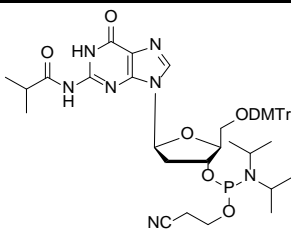
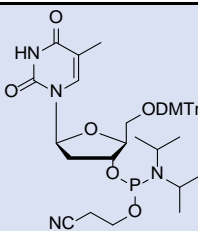
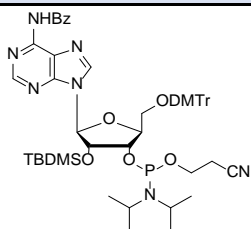
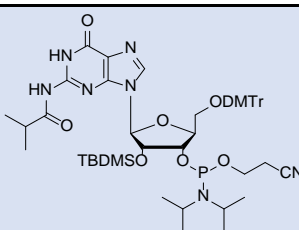
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD4-046	5'-O-DMTr-2'-dT-3'-O-[P-methyl-(N, N-diisopropyl)]-Phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-deoxythymidine-3'-O-[P-methyl-(N, N-diisopropyl)]-Phosphoramidite	
PD1-065	5'-O-DMTr-2'-dA(Bz)-3'-O-[(N, N-diisopropyl)-P-heptyl]phosphoramidite	N/A	N6-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyadenosine-3'-[(N, N-diisopropyl)-P-heptyl]-Phosphoramidite	
PD2-075	5'-O-DMTr-2'-dG(iBu)-3'-O-[(N, N-diisopropyl)-P-heptyl]phosphoramidite	N/A	N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxyguanosine-3'-[(N, N-diisopropyl)-P-heptyl]-Phosphoramidite	
PD3-097	5'-O-DMTr-2'-dC(Bz)-3'-O-[(N, N-diisopropyl)-P-heptyl]phosphoramidite	N/A	N4-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-deoxycytosine-3'-[(N, N-diisopropyl)-P-heptyl]-Phosphoramidite	
PD4-049	5'-O-DMTr-2'-dT-3'-O-[(N, N-diisopropyl)-P-heptyl]phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-deoxy-thymidine-3'-[(N, N-diisopropyl)-P-heptyl]-Phosphoramidite	
PD6-008	5'-O-DMTr-2'-dI-3'-O-[(N, N-diisopropyl)-P-heptyl]phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-deoxy-inosine-3'-[(N, N-diisopropyl)-P-heptyl]-Phosphoramidite	

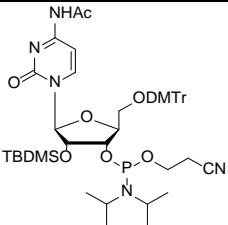
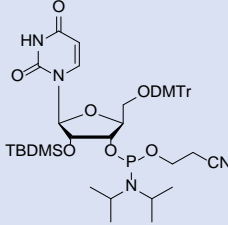
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-066	5'-O-DMTr-dA(Bz) PACE	N/A	3'-O-(Diisopropylamino)phosphinoacetic acid $\alpha,\alpha$ -dimethyl- $\beta$ -cyanoethyl methyl ester N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyladenosine	
PD3-099	5'-O-DMTr-dC(Ac) PACE	N/A	3'-O-(Diisopropylamino)phosphinoacetic acid $\alpha,\alpha$ -dimethyl- $\beta$ -cyanoethyl methyl ester N4-acetyl-5'-O-(4,4'-dimethoxytrityl)-deoxycytidine	
PD2-076	5'-O-DMTr-dG(iBu) PACE	N/A	3'-O-(Diisopropylamino)phosphinoacetic acid $\alpha,\alpha$ -dimethyl- $\beta$ -cyanoethyl methyl ester N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-deoxyguanosine	
PD4-051	5'-O-DMTr-dT PACE	N/A	3'-O-(Diisopropylamino)phosphinoacetic acid $\alpha,\alpha$ -dimethyl- $\beta$ -cyanoethyl methyl ester 5'-O-(4,4'-dimethoxytrityl)-thymidine	
PR1-072	5'-O-DMTr-2'-O-Me-A(iBu) PACE	N/A	3'-O-(Diisopropylamino)phosphinoacetic acid $\alpha,\alpha$ -dimethyl- $\beta$ -cyanoethyl methyl ester N6-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyladenosine	
PR3-073	5'-O-DMTr-2'-O-Me-C(Ac) PACE	N/A	3'-O-(Diisopropylamino)phosphinoacetic acid $\alpha,\alpha$ -dimethyl- $\beta$ -cyanoethyl methyl ester N4-acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methylcytidine	
PR2-056	5'-O-DMTr-2'-O-Me-G(Ac) PACE	N/A	3'-O-(Diisopropylamino)phosphinoacetic acid $\alpha,\alpha$ -dimethyl- $\beta$ -cyanoethyl methyl ester N2-acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methylguanosine	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR5-057	5'-O-DMTr-2'-O-Me-U PACE	N/A	3'-O-(Diisopropylamino)phosphinoacetic acid $\alpha,\alpha$ -dimethyl- $\beta$ -cyanoethyl methyl ester 5'-O-(4,4'-dimethoxytrityl)-2'-O-methyluridine	

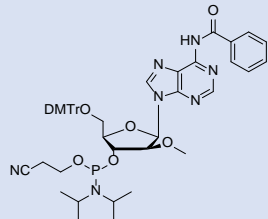
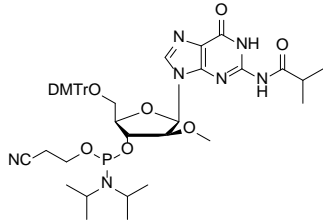
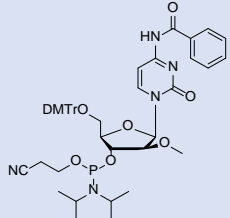
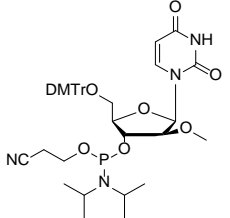
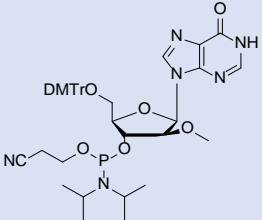
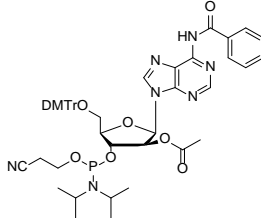
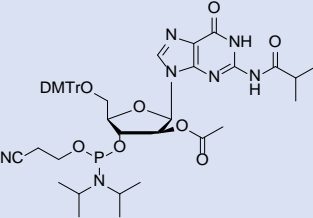
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-136	(S)-SNA-A(Bz) Phosphoramidite	N/A	(S)-2-(2-(6-benzamido-9H-purin-9-yl)acetamido)-3-(bis(4-methoxyphenyl)(phenyl)methoxy)propyl (2-cyanoethyl) diisopropylphosphoramidite	
OP-137	(S)-SNA-G(iBu) Phosphoramidite	N/A	(S)-3-(bis(4-methoxyphenyl)(phenyl)methoxy)-2-(2-(2-isobutyramido-6-oxo-1,6-dihydro-9H-purin-9-yl)acetamido)propyl (2-cyanoethyl) diisopropylphosphoramidite	
OP-133	(S)-SNA-C(Bz) Phosphoramidite	N/A	(S)-2-(2-(4-benzamido-2-oxopyrimidin-1(2H)-yl)acetamido)-3-(bis(4-methoxyphenyl)(phenyl)methoxy)propyl (2-cyanoethyl) diisopropylphosphoramidite	
OP-138	(S)-SNA-T Phosphoramidite	N/A	(S)-3-(bis(4-methoxyphenyl)(phenyl)methoxy)-2-(2-(5-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)acetamido)propyl (2-cyanoethyl) diisopropylphosphoramidite	

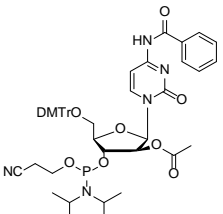
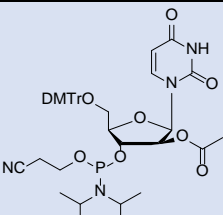
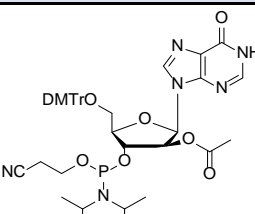
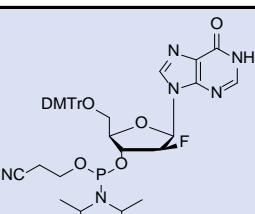
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-156	Beta-D-homoDNA-A(Bz) Phosphoramidite	N/A	(2R, 3S, 6R)-6-(6-benzamido-9H-purin-9-yl)-2-((bis(4-methoxyphenyl)(phenyl)methoxymethyl)tetrahydro-2H-pyran-3-yl (2-cyanoethyl) diisopropylphosphoramidite	
OP-155	Beta-D-homoDNA-G(iBu) Phosphoramidite	N/A	2-cyanoethyl ((2R, 3S, 6R)-2-(((4-hydroxyphenyl)(4-methoxyphenyl)(phenyl)methoxymethyl)-6-(2-isobutyramido-6-oxo-1,6-dihydro-9H-purin-9-yl)tetrahydro-2H-pyran-3-yl) diisopropylphosphoramidite	
OP-134	Beta-D-homoDNA-C(Bz) Phosphoramidite	N/A	(S)-2-(2-(4-benzamido-2-oxopyrimidin-1(2H)-yl)acetamido)-3-(bis(4-methoxyphenyl)(phenyl)methoxy)propyl (2-cyanoethyl) diisopropylphosphoramidite	
OP-157	Beta-D-homoDNA-T Phosphoramidite	N/A	(2R, 3S, 6R)-2-((bis(4-methoxyphenyl)(phenyl)methoxymethyl)-6-(5-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)tetrahydro-2H-pyran-3-yl (2-cyanoethyl) diisopropylphosphoramidite	
OP-187	Beta-D-homoDNA-G(dmf) Phosphoramidite	N/A	N2-dimethylformamidine-6'-O-(4,4'-dimethoxytrityl)-9-(2',3'-dideoxy-β-D-glucopyranosyl)guanine-4'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
OP-188	Beta-D-homoDNA-I Phosphoramidite	N/A	6'-O-(4,4'-dimethoxytrityl)-9-(2',3'-dideoxy-β-D-glucopyranosyl)hypoxanthin-4'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	

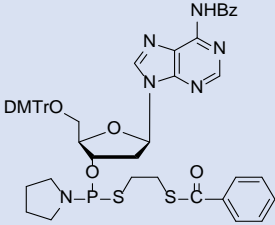
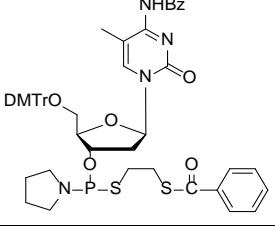
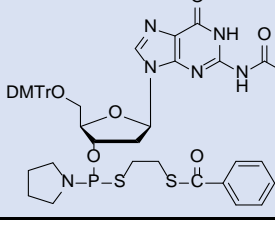
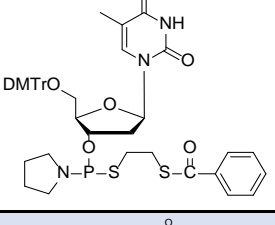
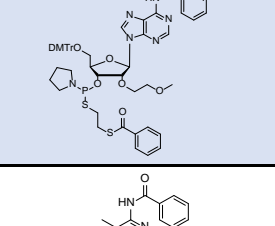
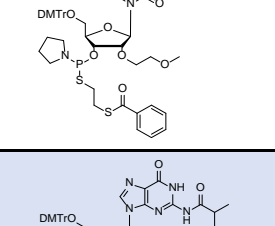
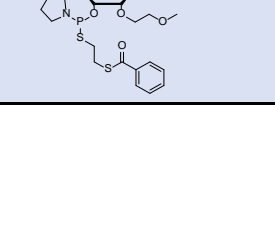
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-042	5'-O-DMTr-β-L-dA(Bz)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-β-L-2'-deoxyadenosine-3'-cyanoethyl Phosphoramidite	
PD3-067	5'-O-DMTr-β-L-dC(Bz)-3'-CE-Phosphoramidite	N/A	N4-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-β-L-2'-deoxycytidine-3'-cyanoethyl Phosphoramidite	
PD3-068	5'-O-DMTr-β-L-5-Me-dC(Bz)-3'-CE-Phosphoramidite	N/A	N4-benzoyl-5-methyl-5'-O-(4, 4'-dimethoxytrityl)-β-L-2'-deoxycytidine-3'-cyanoethyl Phosphoramidite	
PD2-044	5'-O-DMTr-β-L-dG(iBu)-3'-CE-Phosphoramidite	N/A	N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-β-L-2'-deoxyguanosine-3'-cyanoethyl Phosphoramidite	
PD4-032	5'-O-DMTr-β-L-dT-3'-CE-Phosphoramidite	N/A	5'-O-(4, 4'-dimethoxytrityl)-β-L-2'-deoxythymidine-3'-cyanoethyl Phosphoramidite	
PR1-081	5'-O-DMTr-2'-O-TBDMS-L-A(Bz)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-L-adenosine-3'-cyanoethyl Phosphoramidite	
PR2-064	5'-O-DMTr-2'-O-TBDMS-L-G(iBu)-3'-CE-Phosphoramidite	N/A	N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-L-guanosine-3'-cyanoethyl Phosphoramidite	

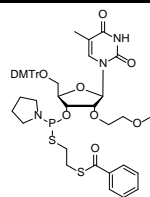
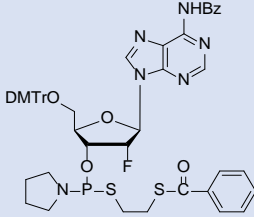
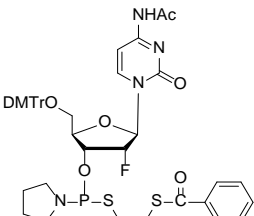
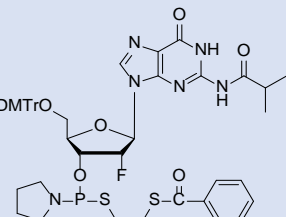
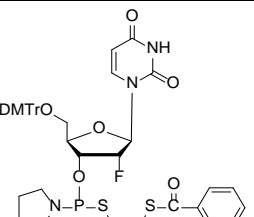
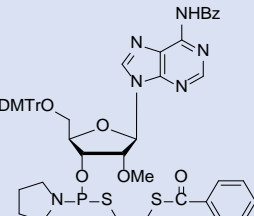
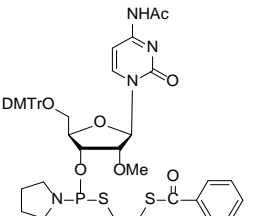
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR3-083	5'-O-DMTr-2'-O-TBDMS-L-C(Ac)-3'-CE-Phosphoramidite	N/A	N4-acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-L-cytidine-3'-cyanoethyl Phosphoramidite	
PR5-064	5'-O-DMTr-2'-O-TBDMS-L-U-3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-(t-butyl-dimethylsilyl)-L-uridine-3'-cyanoethyl Phosphoramidite	

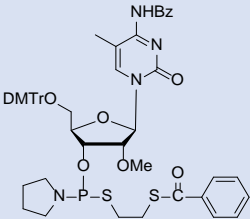
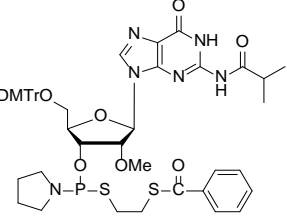
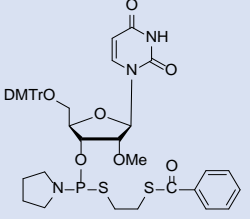
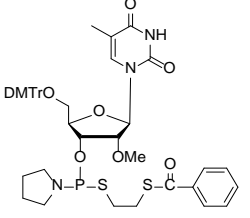


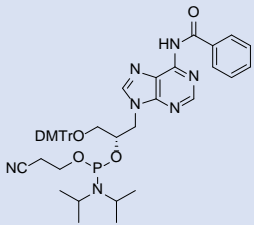
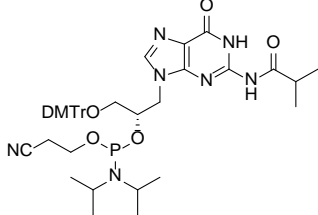
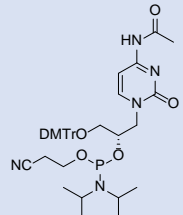
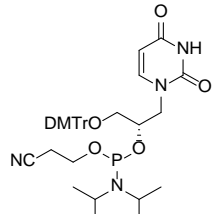
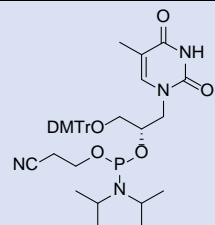
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-102	5'-O-DMTr-2'-ara-OMe-A(Bz)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-(5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-arabinoadenosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR2-097	5'-O-DMTr-2'-ara-OMe-G(iBu)-3'-CE-Phosphoramidite	N/A	N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-arabinoguanosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR3-127	5'-O-DMTr-2'-ara-OMe-C(Bz)-3'-CE-Phosphoramidite	N/A	N4-benzoyl-(5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-arabincytidine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR5-103	5'-O-DMTr-2'-ara-OMe-U-3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-arabinouridine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR6-006	5'-O-DMTr-2'-ara-OMe-I-3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-arabinoinosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR1-101	5'-O-DMTr-2'-ara-OAc-A(Bz)-3'-CE-Phosphoramidite	N/A	N6-benzoyl-(5'-O-(4,4'-dimethoxytrityl)-2'-O-acetyl-arabinoadenosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR2-098	5'-O-DMTr-2'-ara-OAc-G(iBu)-3'-CE-Phosphoramidite	N/A	N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-acetyl-arabinoguanosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	

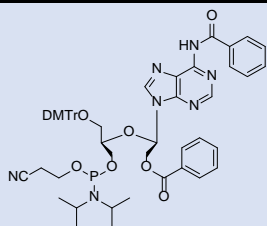
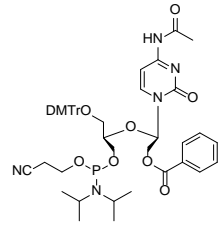
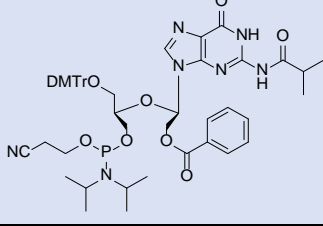
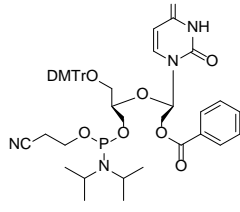
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR3-124	5'-O-DMTr-2'-ara-OAc-C(Bz)-3'-CE-Phosphoramidite	N/A	N4-benzoyl-(5'-O-(4,4'-dimethoxytrityl)-2'-O-acetyl-arabinocytidine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR5-102	5'-O-DMTr-2'-ara-OAc-U-3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-acetyl-arabouridine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PR6-005	5'-O-DMTr-2'-ara-OAc-I-3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-actyl-arabinoinosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
PD6-007	5'-O-DMTr-2'-ara-F-I-3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-fluoro-deoxy-arabinoinosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	

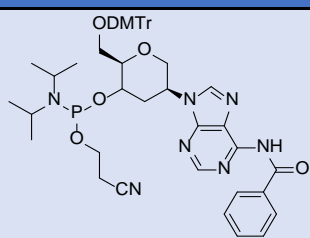
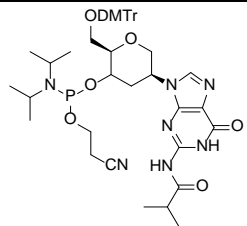
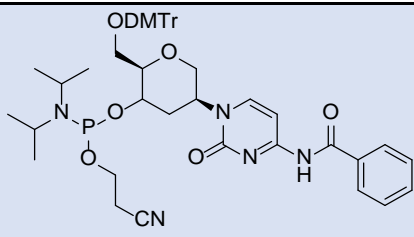
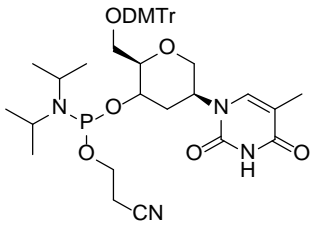
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-036	5'-DMT-2'-dA(Bz)-3'-PS-Phosphoramidite	N/A	N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PD3-051	5'-DMT-5-Me-2'-dC(Bz)-3'-PS-Phosphoramidite	N/A	N4-benzoyl-5'-O-(4,4'-dimethoxytrityl)-5-methyl-2'-deoxycytidine-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PD2-034	5'-DMT-2'-dG(iBu)-3'-PS-Phosphoramidite	N/A	N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PD4-016	5'-DMT-2'-dT-3'-PS-Phosphoramidite	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-deoxythymidine-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PR1-036	5'-DMT-2'-O-MOE-A(Bz)-3'-PS-Phosphoramidite	N/A	[N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-adenosine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PR3-042	5'-DMT-2'-O-MOE-5-Me-C(Bz)-3'-PS-Phosphoramidite	N/A	[N4-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-5-methylcytidine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PR2-041	5'-DMT-2'-O-MOE-G(iBu)-3'-PS-Phosphoramidite	N/A	[N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-guanosine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR4-007	5'-DMT-2'-O-MOE-5-Me-U-3'-PS-Phosphoramidite	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-5-methyl-uridine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PD1-039	5'-DMT-2'-F-dA(Bz)-3'-PS-Phosphoramidite	N/A	[N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-fluoro-deoxyadenosine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PD3-054	5'-DMT-2'-F-dC(Ac)-3'-PS-Phosphoramidite	N/A	N4-Acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-fluoro-deoxycytidine-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoramidite]	
PD2-037	5'-DMT-2'-F-dG(iBu)-3'-PS-Phosphoramidite	N/A	[N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-fluoro-deoxyguanosine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PD5-029	5'-DMT-2'-F-dU-3'-PS-Phosphoramidite	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-fluoro-deoxyuridine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PR1-062	5'-DMT-2'-OMe-A(Bz)-3'-PS-Phosphoramidite	N/A	[N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-adenosine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PR3-067	5'-DMT-2'-OMe-C(Ac)-3'-PS-Phosphoramidite	N/A	[N4-Acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-5-methyl-cytidine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	

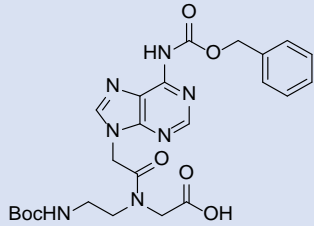
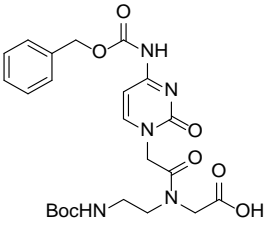
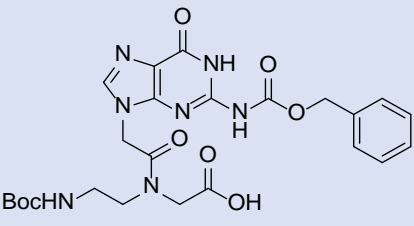
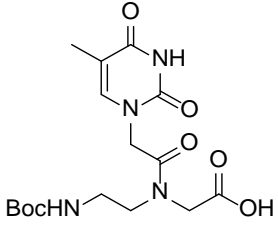
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR3-080	5'-DMT-2'-OMe-5-Me-C(Bz)-3'-PS-Phosphoramidite	N/A	[N4-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-5-methyl-cytidine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PR2-063	5'-DMT-2'-OMe-G(iBu)-3'-PS-Phosphoramidite	N/A	[N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-guanosine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PR5-052	5'-DMT-2'-OMe-U-3'-PS-Phosphoramidite	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-uridine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	
PR5-062	5'-DMT-2'-OMe-5-Me-U-3'-PS-Phosphoramidite	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-5-methyl-uridine]-3'-[S-(β-(Benzoylmercapto)ethyl)Pyrrolidino Thiophosphoroamidite]	

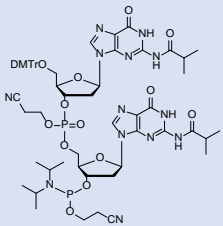
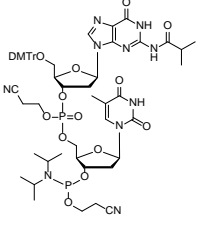
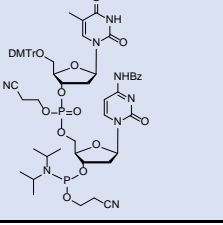
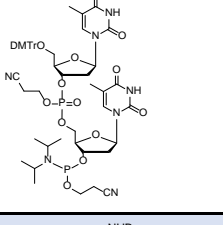
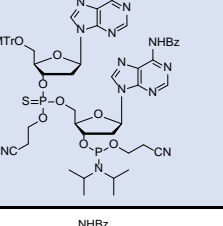
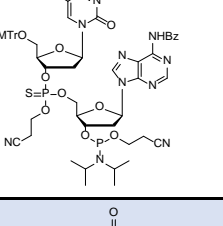
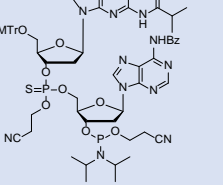
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-033	N6-Bz-A-(S)-GNA phosphoramidite	N/A	(S)-1-(6-benzamido-9H-purin-9-yl)-3-(bis(4-methoxyphenyl)(phenyl)methoxy)propan-2-yl (2-cyanoethyl) diisopropylphosphoramidite	
OP-194	DMT-G(iBu)-(S)-GNA Phosphoramidite	N/A	(S)-1-(bis(4-methoxyphenyl)(phenyl)methoxy)-3-(2-isobutyramido-6-oxo-1,6-dihydro-9H-purin-9-yl)propan-2-yl(2-cyanoethyl)diisopropylphosphoramidite	
OP-041	N4-Ac-C-(S)-GNA phosphoramidite	N/A	(S)-1-(4-acetamido-2-oxopyrimidin-1(2H)-yl)-3-(bis(4-methoxyphenyl)(phenyl)methoxy)propan-2-yl (2-cyanoethyl) diisopropylphosphoramidite	
OP-193	DMT-U-(S)-GNA Phosphoramidite	N/A	(S)-1-(bis(4-methoxyphenyl)(phenyl)methoxy)-3-(2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)propan-2-yl(2-cyanoethyl)diisopropylphosphoramidite	
OP-032	T-(S)-GNA phosphoramidite	N/A	(S)-1-(bis(4-methoxyphenyl)(phenyl)methoxy)-3-(5-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)propan-2-yl (2-cyanoethyl) diisopropylphosphoramidite	

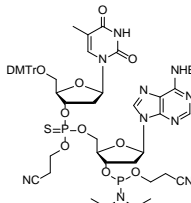
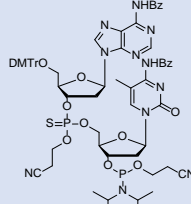
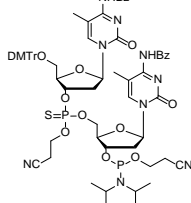
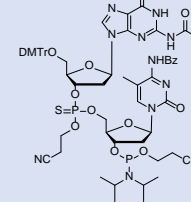
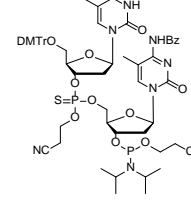
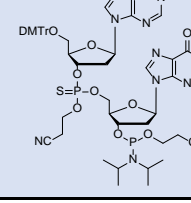
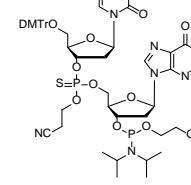
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-012	UNA-A(Bz)-CE Phosphoramidite	N/A	N6-benzoyl-(5'-(4,4'-dimethoxytrityl)-2'-benzoyl-2',3'-seco-adenosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)] Phosphoramidite	
PR3-018	UNA-C(Ac)-CE Phosphoramidite	N/A	N4-acetyl-(5'-(4,4'-dimethoxytrityl)-2'-benzoyl-2',3'-seco-cytidine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)] Phosphoramidite	
PR2-014	UNA-G(iBu)-CE Phosphoramidite	N/A	N2-isobutyryl-(5'-(4,4'-dimethoxytrityl)-2'-benzoyl-2',3'-seco-guanosine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)] Phosphoramidite	
PR5-007	UNA-U-CE Phosphoramidite	N/A	5'-(4,4'-dimethoxytrityl)-2'-benzoyl-2',3'-seco-uridine-3'-[(2-cyanoethyl)-(N,N-diisopropyl)] Phosphoramidite	

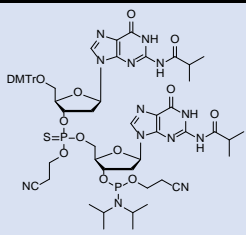
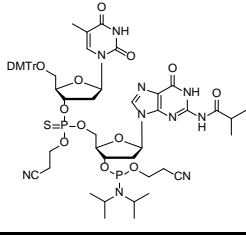
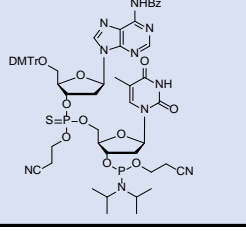
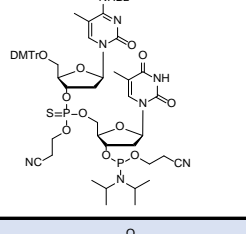
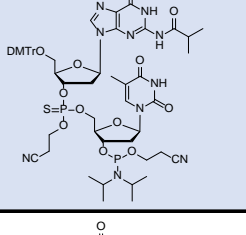
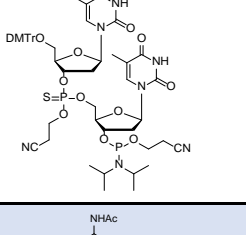
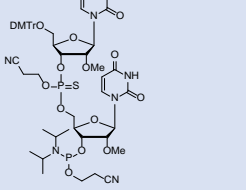
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-221	HNA-A(Bz) Phosphoramidite	N/A	1,5-Anhydro-2,3-dideoxy-6-O-(4,4'-dimethoxytrityl)-2-(N6-benzoyladenodin-1-yl)-D-arabino-hexitol-4-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
OP-222	HNA-G(iBu) Phosphoramidite	N/A	1,5-Anhydro-2,3-dideoxy-6-O-(4,4'-dimethoxytrityl)-2-(N4-isobutyrylguanosin-1-yl)-D-arabino-hexitol-4-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
OP-197	HNA-C(Bz) Phosphoramidite	N/A	1,5-Anhydro-2,3-dideoxy-6-O-(4,4'-dimethoxytrityl)-2-(N4-benzoylcytosin-1-yl)-D-arabino-hexitol-4-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	
OP-223	HNA-T Phosphoramidite	N/A	1,5-Anhydro-2,3-dideoxy-6-O-(4,4'-dimethoxytrityl)-2-(thymidin-1-yl)-D-arabino-hexitol-4-[(2-cyanoethyl)-(N,N-diisopropyl)]-Phosphoramidite	

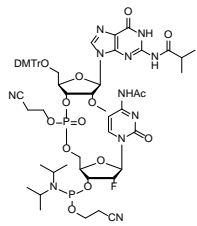
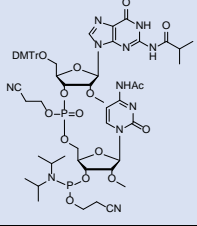
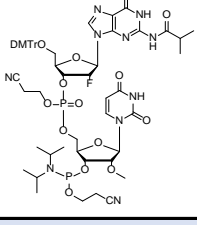
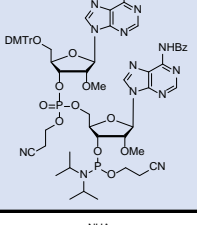
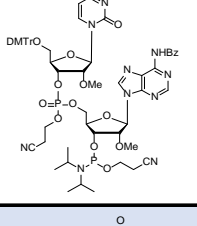
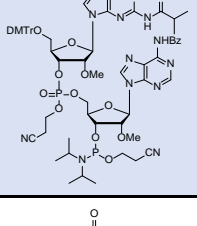
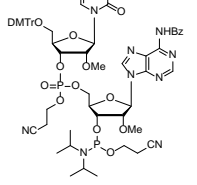


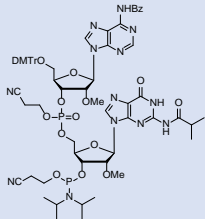
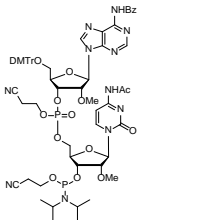
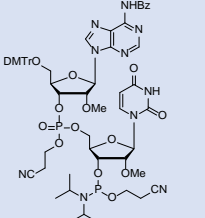
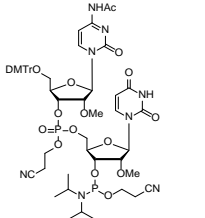
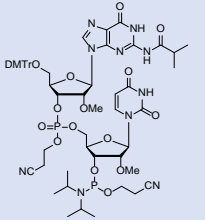
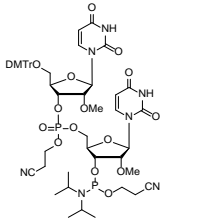
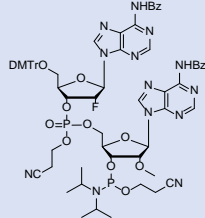
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-263	Boc-PNA-A(Z)-OH	149376-69-2	N-((N6-(benzyloxycarbonyl)adenin-9-yl)acetyl)-N-(2-Boc-aminoethyl)glycine	
ON-264	Boc-PNA-C(Z)-OH	144564-94-3	N-((N4-(benzyloxycarbonyl)cytosine-9-yl)acetyl)-N-(2-Boc-aminoethyl)glycine	
ON-265	Boc-PNA-G(Z)-OH	169287-77-8	N-((N2-(benzyloxycarbonyl)guanine-9-yl)acetyl)-N-(2-Boc-aminoethyl)glycine	
ON-266	Boc-PNA-T-OH	139166-80-6	N-[2-(Boc-amino)ethyl]-N-(thymine-1-ylacetyl)glycine	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-077	[5'-O-DMTr-2'-dG(iBu)](pCyEt)[2'-dG(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine(isobutyryl)](pCyEt)[2'-deoxyguanosine(isobutyryl)-3'-cyanoethyl-Phosphoramidite]	
OP-078	[5'-O-DMTr-2'-dG(iBu)](pCyEt)[5-Me-2'-dU-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine(isobutyryl)](pCyEt)[5-methyl-2'-deoxyuridine-3'-cyanoethyl-Phosphoramidite]	
OP-079	[5'-O-DMTr-5-Me-2'-dU](pCyEt)[2'-dC(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-5-methyl-2'-deoxyuridine](pCyEt)[2'-dC(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-080	[5'-O-DMTr-5-Me-2'-dU](pCyEt)[5-Me-2'-dU-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-5-methyl-2'-deoxyuridine](pCyEt)[5-methyl-2'-deoxyuridine-3'-cyanoethyl-Phosphoramidite]	
OP-081	[5'-O-DMTr-2'-dA(Bz)](P-thio-pCyEt)[2'-dA(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine(benzoyl)](P-thio-pCyEt)[2'-deoxyadenosine(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-082	[5'-O-DMTr-5-Me-2'-dC(Bz)](P-thio-pCyEt)[2'-dA(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-5-methyl-2'-dC(benzoyl)](P-thio-pCyEt)[2'-deoxyadenosine(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-083	[5'-O-DMTr-2'-dG(iBu)](P-thio-pCyEt)[2'-dA(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine(isobutyryl)](P-thio-pCyEt)[2'-deoxyadenosine(benzoyl)-3'-cyanoethyl-Phosphoramidite]	

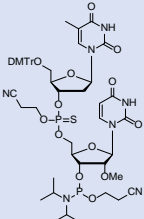
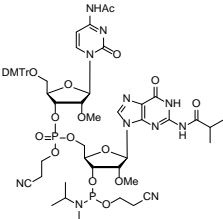
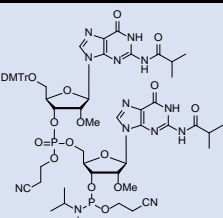
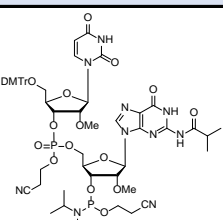
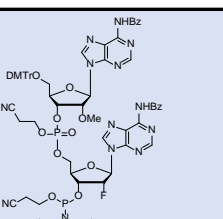
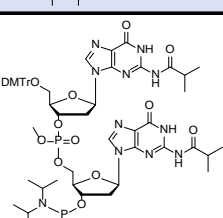
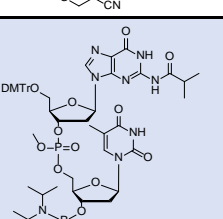
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-084	[5'-O-DMTr-2'-dT](P-thio-pCyEt)[2'-dA(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxythymidine](P-thio-pCyEt)[2'-deoxyadenosine(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-085	[5'-O-DMTr-2'-dA(Bz)](P-thio-pCyEt)[5-Me-2'-dC(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine(benzoyl)](P-thio-pCyEt)[5-methyl-2'-dC(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-086	[5'-O-DMTr-5-Me-2'-dC(Bz)](P-thio-pCyEt)[5-Me-2'-dC(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-5-methyl-2'-dC(benzoyl)](P-thio-pCyEt)[5-methyl-2'-dC(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-087	[5'-O-DMTr-2'-dG(iBu)](P-thio-pCyEt)[5-Me-2'-dC(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine(isobutyryl)](P-thio-pCyEt)[5-methyl-2'-dC(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-088	[5'-O-DMTr-2'-dT](P-thio-pCyEt)[5-Me-2'-dC(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxythymidine](P-thio-pCyEt)[5-methyl-2'-dC(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-089	[5'-O-DMTr-2'-dA(Bz)](P-thio-pCyEt)[2'-dG(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine(benzoyl)](P-thio-pCyEt)[2'-deoxyguanosine(isobutyryl)-3'-cyanoethyl-Phosphoramidite]	
OP-090	[5'-O-DMTr-5-Me-2'-dC(Bz)](P-thio-pCyEt)[2'-dG(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-5-methyl-2'-dC(benzoyl)](P-thio-pCyEt)[2'-deoxyguanosine(isobutyryl)-3'-cyanoethyl-Phosphoramidite]	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-091	[5'-O-DMTr-2'-dG(iBu)](P-thio-pCyEt)[2'-dG(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine(isobutyryl)](P-thio-pCyEt)[2'-deoxyguanosine(isobutyryl)-3'-cyanoethyl-Phosphoramidite]	
OP-092	[5'-O-DMTr-2'-dT](P-thio-pCyEt)[2'-dG(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxythymidine](P-thio-pCyEt)[2'-deoxyguanosine(isobutyryl)-3'-cyanoethyl-Phosphoramidite]	
OP-093	[5'-O-DMTr-2'-dA(Bz)](P-thio-pCyEt)[2'-dT-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine(benzoyl)](P-thio-pCyEt)[2'-deoxythymidine-3'-cyanoethyl-Phosphoramidite]	
OP-094	[5'-O-DMTr-5-Me-2'-dC(Bz)](P-thio-pCyEt)[2'-dT-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-5-methyl-2'-dC(benzoyl)](P-thio-pCyEt)[2'-deoxythymidine-3'-cyanoethyl-Phosphoramidite]	
OP-095	[5'-O-DMTr-2'-dG(iBu)](P-thio-pCyEt)[2'-dT-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine(isobutyryl)](P-thio-pCyEt)[2'-deoxythymidine-3'-cyanoethyl-Phosphoramidite]	
OP-096	[5'-O-DMTr-2'-dT](P-thio-pCyEt)[2'-dT-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxythymidine](P-thio-pCyEt)[2'-deoxythymidine-3'-cyanoethyl-Phosphoramidite]	
OP-097	[5'-O-DMTr-2'-OMe-C(Ac)](P-thio-pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-C(acetyl)](P-thio-pCyEt)[2'-O-methyl-U-3'-cyanoethyl-Phosphoramidite]	

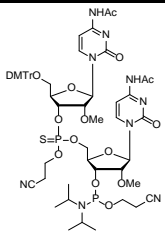
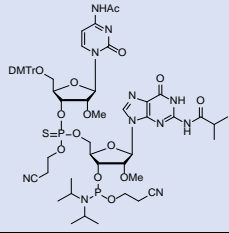
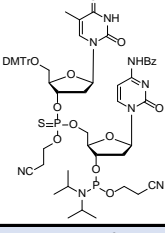
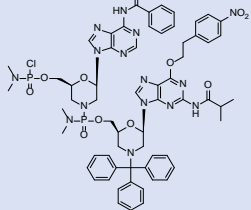
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-098	[5'-O-DMTr-2'-OMe-G(iBu)](pCyEt)[2'-F-dC(Ac)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-G(isobutyryl)](pCyEt)[2'-Fluoro-dC(acetyl)-3'-cyanoethyl-Phosphoramidite]	
OP-099	[5'-O-DMTr-2'-OMe-G(iBu)](pCyEt)[2'-OMe-C(Ac)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-G(isobutyryl)](pCyEt)[2'-O-methyl-C(acetyl)-3'-cyanoethyl-Phosphoramidite]	
OP-100	[5'-O-DMTr-2'-F-dG(iBu)](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-deoxyguanosine(isobutyryl)](pCyEt)[2'-O-methyl-U-3'-cyanoethyl-Phosphoramidite]	
OP-101	[5'-O-DMTr-2'-OMe-A(Bz)](pCyEt)[2'-OMe-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-A(benzoyl)](pCyEt)[2'-O-methyl-A(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-102	[5'-O-DMTr-2'-OMe-C(Ac)](pCyEt)[2'-OMe-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-C(acetyl)](pCyEt)[2'-O-methyl-A(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-103	[5'-O-DMTr-2'-OMe-G(iBu)](pCyEt)[2'-OMe-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-G(isobutyryl)](pCyEt)[2'-O-methyl-A(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-104	[5'-O-DMTr-2'-OMe-U](pCyEt)[5'-O-DMTr-2'-OMe-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-U](pCyEt)[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-A(benzoyl)-3'-cyanoethyl-Phosphoramidite]	

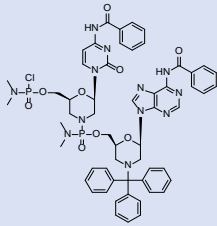
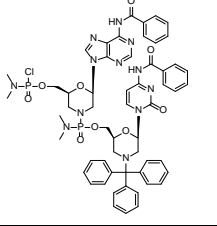
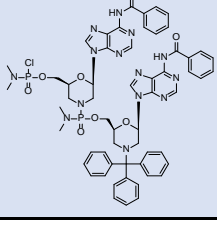
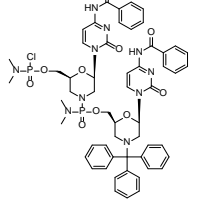
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-105	[5'-O-DMTr-2'-OMe-A(Bz)](pCyEt)[2'-O-Me-G(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-A(benzoyl)](pCyEt)[2'-O-Me-G(isobutyryl)-3'-cyanoethyl-Phosphoramidite]	
OP-106	[5'-O-DMTr-2'-OMe-A(Bz)](pCyEt)[2'-O-Me-C(Ac)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-A(benzoyl)](pCyEt)[2'-O-Me-C(acetyl)-3'-cyanoethyl-Phosphoramidite]	
OP-107	[5'-O-DMTr-2'-OMe-A(Bz)](pCyEt)[2'-O-Me-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-A(benzoyl)](pCyEt)[2'-O-Me-U-3'-cyanoethyl-Phosphoramidite]	
OP-108	[5'-O-DMTr-2'-OMe-C(Ac)](pCyEt)[2'-O-Me-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-C(acetyl)](pCyEt)[2'-O-Me-U-3'-cyanoethyl-Phosphoramidite]	
OP-109	[5'-O-DMTr-2'-OMe-G(iBu)](pCyEt)[2'-O-Me-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-G(isobutyryl)](pCyEt)[2'-O-Me-U-3'-cyanoethyl-Phosphoramidite]	
OP-110	[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-O-Me-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-U](pCyEt)[2'-O-Me-U-3'-cyanoethyl-Phosphoramidite]	
OP-111	[5'-O-DMTr-2'-F-dA(Bz)](pCyEt)[2'-O-Me-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-deoxyadenosine(benzoyl)](pCyEt)[2'-O-methyl-A(benzoyl)-3'-cyanoethyl-Phosphoramidite]	

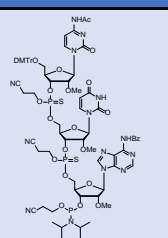
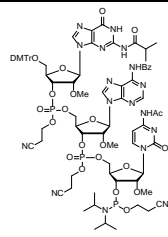
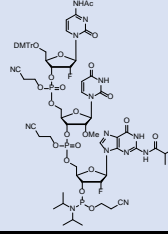
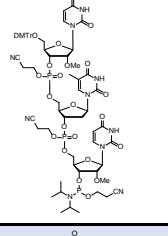
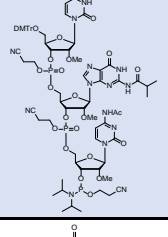
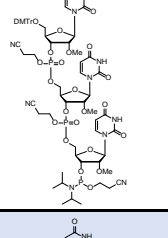
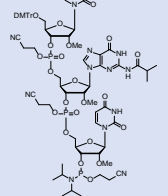
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-112	[5'-O-DMTr-2'-F-dC(Ac)](pCyEt)[2'-OMe-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-dC(acetyl)](pCyEt)[2'-O-methyl-A(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-113	[5'-O-DMTr-2'-F-dG(iBu)](pCyEt)[2'-OMe-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-deoxyguanosine(isobutyryl)](pCyEt)[2'-O-methyl-A(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-114	[5'-O-DMTr-2'-F-dU](pCyEt)[2'-OMe-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-deoxyuridine](pCyEt)[2'-O-methyl-A(benzoyl)-3'-cyanoethyl-Phosphoramidite]	
OP-115	[5'-O-DMTr-2'-F-dA(Bz)](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-deoxyadenosine(benzoyl)](pCyEt)[2'-O-methyl-U-3'-cyanoethyl-Phosphoramidite]	
OP-116	[5'-O-DMTr-2'-F-dC(Ac)](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-dC(acetyl)](pCyEt)[2'-O-methyl-U-3'-cyanoethyl-Phosphoramidite]	
OP-117	[5'-O-DMTr-2'-F-dU](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-deoxyuridine](pCyEt)[2'-O-methyl-U-3'-cyanoethyl-Phosphoramidite]	
OP-118	[5'-O-DMTr-2'-OMe-A(Bz)](P-thio-pCyEt)[2'-O-Me-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-A(benzoyl)](P-thio-pCyEt)[2'-O-Me-A(benzoyl)-3'-cyanoethyl-Phosphoramidite]	

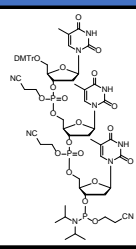
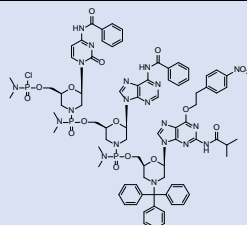
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-075	[5'-O-DMTr-2'-dT](P-thio-pCyEt)[2'-O-Me-U-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-deoxythymidine](P-thio-pCyEt)[2'-O-Me-U-3'-cyanoethyl-Phosphoramidite]	
OP-139	[5'-O-DMTr-2'-OMe-C(Ac)](pCyEt)[2'-O-Me-G(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-OMe-C(Ac)](pCyEt)[2'-O-Me-G(iBu)-3'-CE-Phosphoramidite]	
OP-140	[5'-O-DMTr-2'-OMe-G(iBu)](pCyEt)[2'-O-Me-G(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-OMe-G(iBu)](pCyEt)[2'-O-Me-G(iBu)-3'-CE-Phosphoramidite]	
OP-141	[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-O-Me-G(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-O-Me-G(iBu)-3'-CE-Phosphoramidite]	
OP-142	[5'-O-DMTr-2'-OMe-A(Bz)](pCyEt)[2'-F-dA(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-OMe-A(Bz)](pCyEt)[2'-F-dA(Bz)-3'-CE-Phosphoramidite]	
OP-143	[5'-O-DMTr-2'-dG(iBu)](pMe)[2'-dG(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-dG(iBu)](pMe)[2'-dG(iBu)-3'-CE-Phosphoramidite]	
OP-144	[5'-O-DMTr-2'-dG(iBu)](pMe)[5-Me-2'-dU-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-dG(iBu)](pMe)[5-Me-2'-dU-3'-CE-Phosphoramidite]	

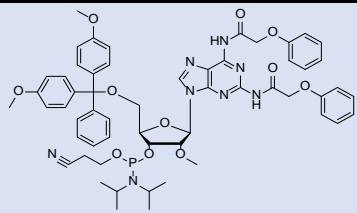
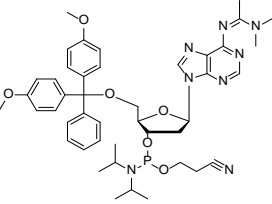
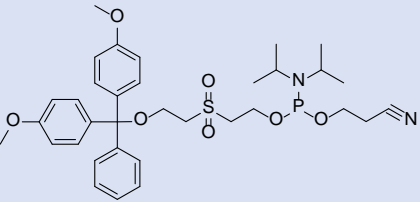
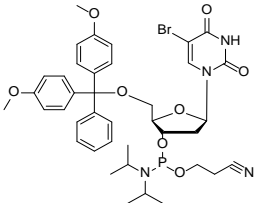
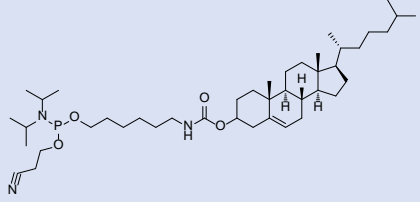
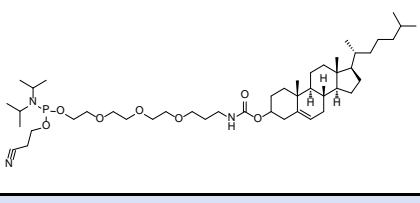
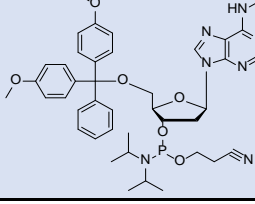
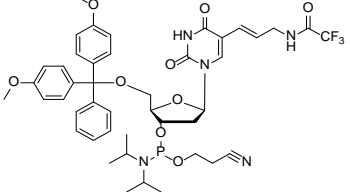


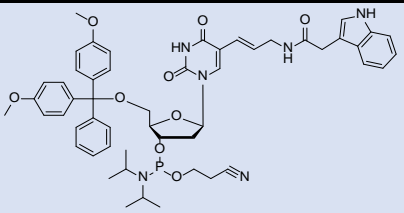
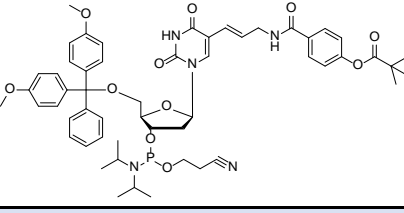
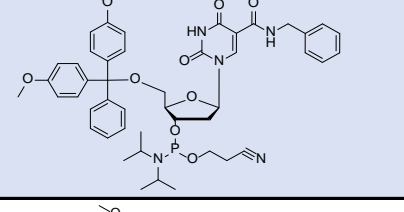
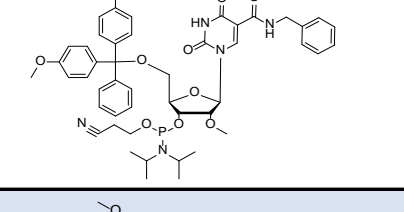
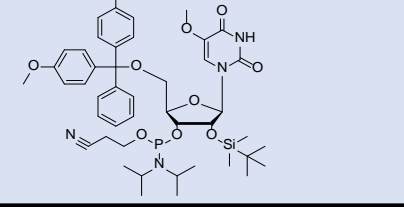
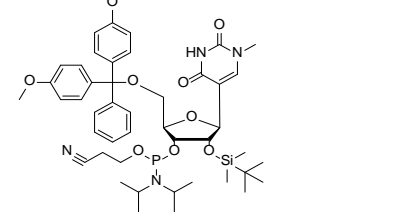
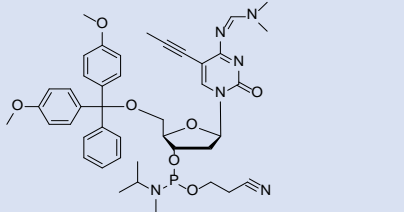
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-159	[5'-O-DMTr-2'-OMe-C(Ac)](P-thio-pCyEt)[2'-O-Me-C(Ac)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-O-Me-C(Ac)](P-thio-pCyEt)[2'-O-Me-C(Ac)-3'-CE-Phosphoramidite	
OP-160	[5'-O-DMTr-2'-OMe-C(Ac)](P-thio-pCyEt)[2'-O-Me-G(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-O-Me-C(Ac)](P-thio-pCyEt)[2'-O-Me-G(iBu)-3'-CE-Phosphoramidite	
OP-180	[5'-O-DMTr-2'-dT](P-thio-pCyEt)[2'-dC(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-(4,4'-dimethoxytrityl)-2'-dT](P-thio-pCyEt)[2'-dC(Bz)-3'-CE-Phosphoramidite]	
OP-202	DMO-4AG-N,N-dimethyl phosphoramidochloridate	N/A	DMO-4AG-N,N-dimethyl phosphoramidochloridate	

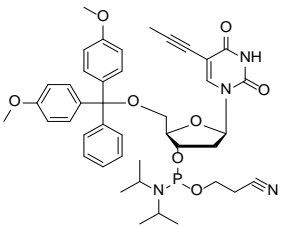
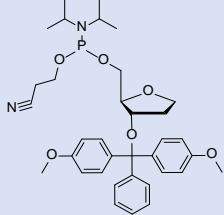
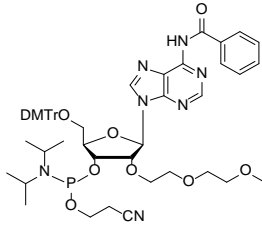
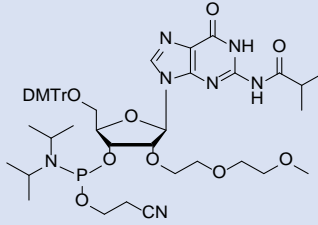
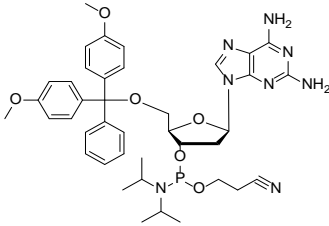
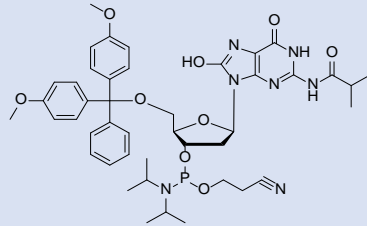
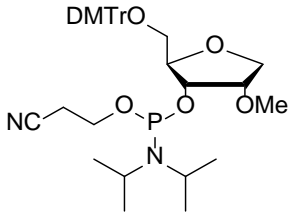
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-060	DMO-4CA-N,N-dimethyl phosphoramidochloridate	N/A	DMO-4CA-N,N-dimethyl phosphoramidochloridate	
OP-061	DMO-4AC-N,N-dimethyl phosphoramidochloridate	N/A	DMO-4AC-N,N-dimethyl phosphoramidochloridate	
OP-062	DMO-4AA-N,N-dimethyl phosphoramidochloridate	N/A	DMO-4AA-N,N-dimethyl phosphoramidochloridate	
PR3-053	DMO-4CC-N,N-dimethyl phosphoramidochloridate	N/A	DMO-4CC-N,N-dimethyl phosphoramidochloridate	

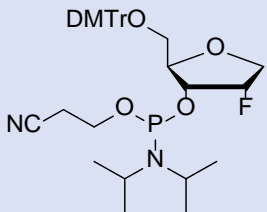
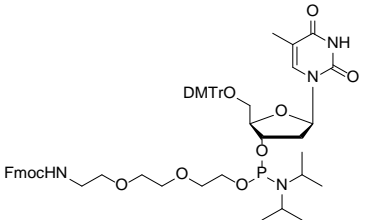
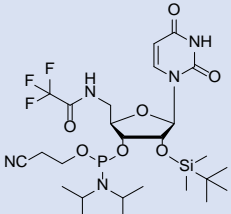
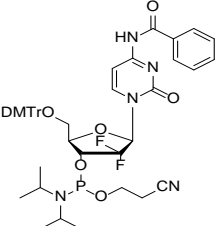
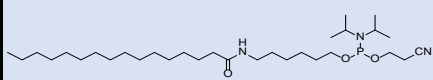
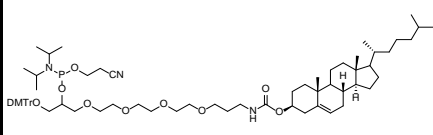
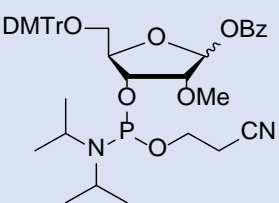
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-145	[5'-O-DMTr-2'-OMe-C(Ac)](P-thio-pCyEt)[2'-OMe-U](P-thio-pCyEt)[2'-OMe-A(Bz)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-OMe-C(Ac)](P-thio-pCyEt)[2'-OMe-U](P-thio-pCyEt)[2'-OMe-A(Bz)-3'-CE-Phosphoramidite]	
OP-146	[5'-O-DMTr-2'-OMe-G(iBu)](pCyEt)[2'-OMe-A(Bz)](pCyEt)[2'-OMe-C(Ac)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-OMe-G(iBu)](pCyEt)[2'-OMe-A(Bz)](pCyEt)[2'-OMe-C(Ac)-3'-CE-Phosphoramidite]	
OP-147	[5'-O-DMTr-2'-F-dC(Ac)](pCyEt)[2'-OMe-U](pCyEt)[2'-F-dG(iBu)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-F-dC(Ac)](pCyEt)[2'-OMe-U](pCyEt)[2'-F-dG(iBu)-3'-CE-Phosphoramidite]	
OP-148	[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-dT](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-dT](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]	
OP-149	[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-OMe-G(iBu)](pCyEt)[2'-OMe-C(Ac)-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-OMe-G(iBu)](pCyEt)[2'-OMe-C(Ac)-3'-CE-Phosphoramidite]	
OP-150	[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-OMe-U](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-OMe-U](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]	
OP-151	mU[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-OMe-G(iBu)](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]-mG-Mu	N/A	mU[5'-O-DMTr-2'-OMe-U](pCyEt)[2'-OMe-G(iBu)](pCyEt)[2'-OMe-U-3'-CE-Phosphoramidite]-mG-Mu	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-152	[5'-O-DMTr-2'-dT](pCyEt)[2'-dT](pCyEt)[2'-dT-3'-CE-Phosphoramidite]	N/A	[5'-O-DMTr-2'-dT](pCyEt)[2'-dT](pCyEt)[2'-dT-3'-CE-Phosphoramidite]	
OP-195	PMO-CAG trimer phosphoramidochloridate	N/A	PMO-CAG trimer phosphoramidochloridate	

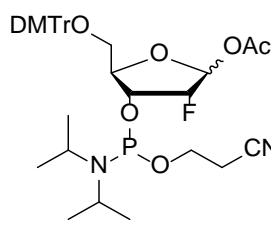
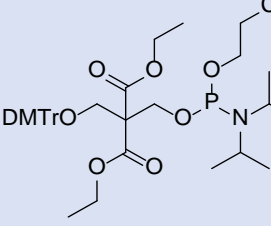
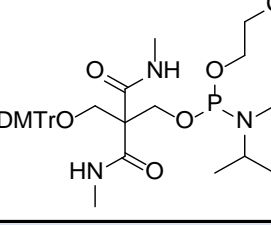
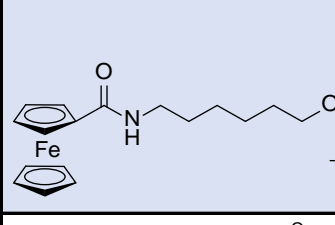
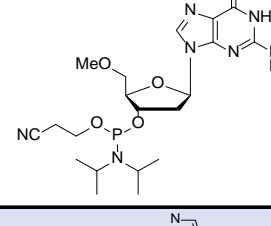
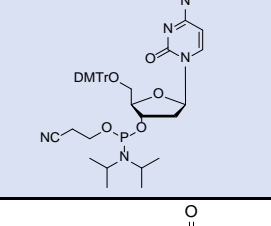
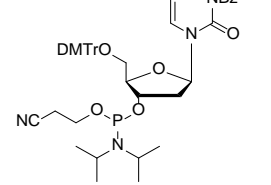
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PR1-005	2,6-diamino(N2,N6-diPac)-DMT-2'-O-Me-purine riboside-CE Phosphoramidite	N/A	2,6-diamino(N2,N6-diPhenoxyacetyl)-5'-O-(4,4'-Dimethoxytrityl)-2'-O-Methyl-purine riboside-3'-cyanoethyl Phosphoramidite	
PD1-005	DMT-dA(dma)-CE Phosphoramidite	N/A	N6-dimethylacetamide-DMT-2'-deoxyadenosine-3'-cyanoethyl Phosphoramidite	
OP-006	Chemical Phosphorylation Reagent	108783-02-4	2-[2-(4,4'-Dimethoxytrityloxy)ethylsulfonyl]ethyl-(2-cyanoethyl)-(N,N-diisopropyl)-phosphoramidite	
PD5-005	5-Br-dU Phosphoramidite	142246-64-8	5-Bromo-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyuridine-3'-cyanoethyl Phosphoramidite	
OP-014	5'-Cholesterol-CE Phosphoramidite	N/A	Cholesteryl-3-carboxamidoethyl-[2-cyanoethyl)-(N,N-diisopropyl)]-phosphoramidite	
OP-013	5'-Cholesterol-TEG-CE Phosphoramidite	N/A	10-O-[1-propyl-3-N-carbamoylcholesteryl]-triethyleneglycol-1-[(2-cyanoethyl)-(N,N-diisopropyl)]-phosphoramidite	
PD1-002	N6-Me-DMT-dA-CE Phosphoramidite	N/A	N6-Methyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyadenosine-3'-cyanoethyl-Phosphoramidite	
PD5-009	TFA-Aminoallyl-dU Phosphoramidite	144253-90-7	TFA-Aminoallyl-dU Phosphoramidite	

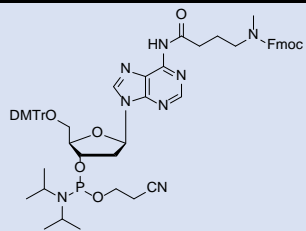
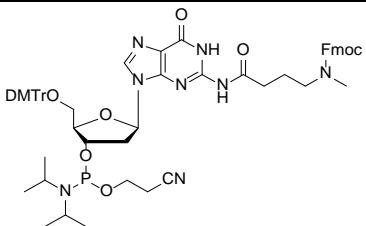
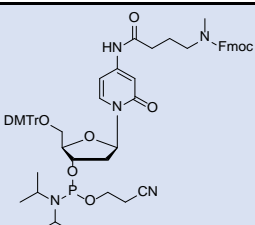
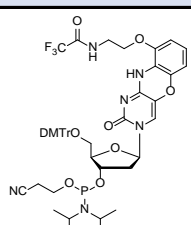
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD5-010	IAA-Aminoallyl-dU Phosphoramidite	N/A	IAA-Aminoallyl-dU Phosphoramidite	
PD5-011	Phenol-Aminoallyl-dU Phosphoramidite	N/A	Phenol-Aminoallyl-dU Phosphoramidite	
PD5-013	5-[(benzylamino) carbonyl] 2'-dU phosphoramidite	N/A	5-[(benzylamino) carbonyl] -5'-O-(4, 4'-Dimethoxytrityl)-2'-deoxyuridine-3'-cyanoethyl Phosphoramidite	
PR5-017	5-[(benzylamino) carbonyl] 2'-OMe Ur phosphoramidite	N/A	5-[(benzylamino) carbonyl] -5'-O-(4, 4'-Dimethoxytrityl)-2'-O-methyl-uridine-3'-cyanoethyl Phosphoramidite	
PR5-022	5'-O-DMT-2'-O-TBDMS-5-OMe-Ur Phosphoramidite	N/A	5'-O-(4, 4'-Dimethoxytrityl)-2'-O-(t-butyldimethylsilyl)-5-O-methyl-Uridine 3'-cyanoethyl Phosphoramidite	
OP-031	5'-O-DMT-2'-O-TBDMS-N1-Me-Pseudouridine Phosphoramidite	N/A	5'-O-(4, 4'-Dimethoxytrityl)-2'-O-(t-butyldimethylsilyl)-N1-methyl-Pseudouridine-3'-cyanoethyl Phosphoramidite	
PD3-036	DMT-5-propyne-dC(dmf) 3'-CE-Phosphoramidite	N/A	N4-Dimethylformamidino-5'-O-(4, 4'-dimethoxytrityl)-5-(1-propynyl)-2'-deoxycytidine-3'-cyanoethyl-Phosphoramidite	

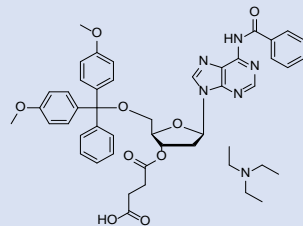
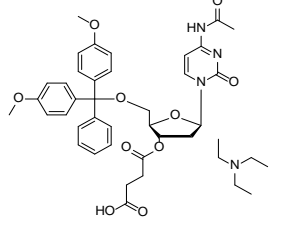
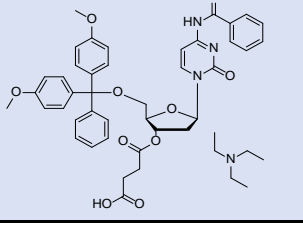
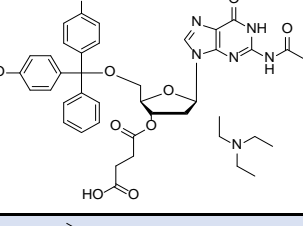
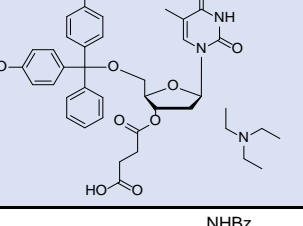
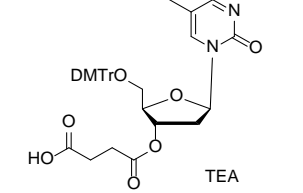
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD5-020	DMT-5-propyne-dU 3'-CE-Phosphoramidite	N/A	5'-O-(4,4'-Dimethoxytrityl)-5-(1-propynyl)-2'-deoxyuridine-3'-cyanoethyl Phosphoramidite	
OP-040	Reverse Abasic Phosphoramidite	N/A	3-O-Dimethoxytrityl-2-deoxyribose-5-[(2-cyanoethyl)-(N,N-diisopropyl)]-phosphoramidite	
PR1-035	N6-Bz-DMT-2'-O-MOEOE-A-CE-Phosphoramidite	N/A	N6-Benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(2-(2-Methoxyethoxy)ethyl)-adenosine-3'-cyanoethyl Phosphoramidite	
PR2-040	N2-iBu-DMT-2'-O-MOEOE-G-CE-Phosphoramidite	N/A	N2-Isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-(2-(2-Methoxyethoxy)ethyl)-guanosine-3'-cyanoethyl Phosphoramidite	
PD1-011	2-Amino-dA-CE-Phosphoramidite	N/A	2-amino-deoxyadenosine-5'-cyanoethyl Phosphoramidite	
PD2-027	8-OXO-N2-iBu-dG-CE-Phosphoramidite	N/A	8-OXO-N2-isobutyryl-deoxyguanosine-5'-cyanoethyl Phosphoramidite	
ON-222	5-DMTr-2-OMe-1-deoxyribose-3-CE-Phosphoramidite	N/A	5-O-(4,4'-dimethoxytrityl)-2-O-methyl-1-deoxyribose-3-cyanoethyl Phosphoramidite	

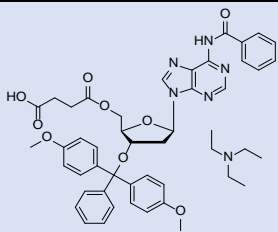
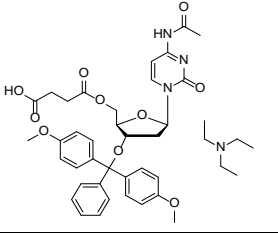
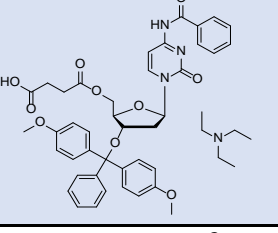
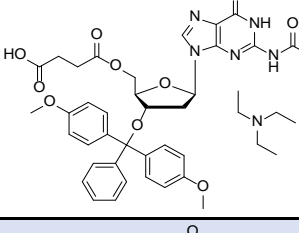
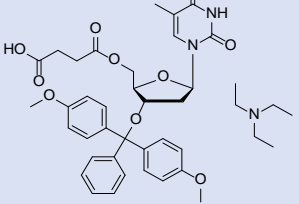
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-223	5-DMTr-2-F-1,2-dideoxyribose-3-CE-Phosphoramidite	N/A	5-O-(4,4'-dimethoxytrityl)-2-fluoro-1-deoxyribose-3-cyanoethyl Phosphoramidite	
PD4-025	dT-PEG2-NH-Fmoc Phosphoramidite	N/A	dT-PEG2-NH-Fmoc Phosphoramidite	
PR5-065	2'-O-TBDMS-5'-trifluoroacetamid o-U-3'-CE-Phosphoramidite	N/A	2'-O-(t-butyl-dimethylsilyl)-5'-trifluoroacetamido-uridine-3'-[(2-cyanoethyl)-N,N-diisopropyl] phosphoramidite	
PD3-064	Gemcitabine 3'-CE Phosphoramidite	142808-44-4	N4-Benzoyl-2'-deoxy-5'-O-DMTr-2',2'-difluorocytidine 3'-cyanoethyl phosphoramidite	
OP-034	Palmitic Aminohexanol Amidite	N/A	2-cyanoethyl (6-palmitamido)hexyl diisopropylphosphoramidite	
OP-020	DMTr-Cholesteryl-TEG Phosphoramidite (plant source)	N/A	1-O-(4,4'-dimethoxytrityl)-3-O-(N-cholesteryl-3-aminopropyl)-triethyleneglycol-glycerol-2-O-(2-cyanoethyl)-(N,N-diisopropyl) Phosphoramidite	
OP-154	5-O-DMTr-1-O-Bz-2-O-Me-ribofuranose-3-CE-Phosphoramidite	N/A	5-O-(4,4'-dimethoxytrityl)-1-O-benzoyl-2-O-methyl-ribofuranose-3-cyanoethyl Phosphoramidite	

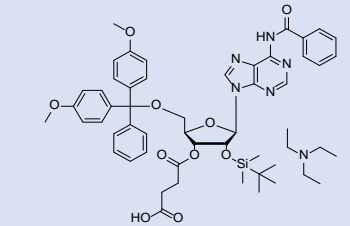
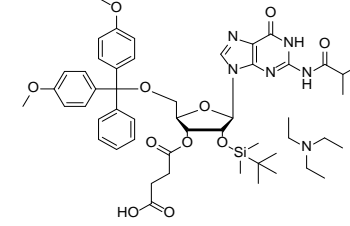
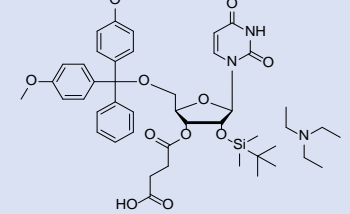


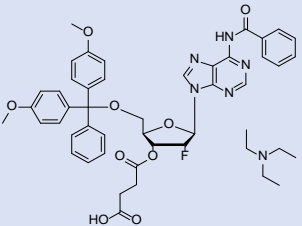
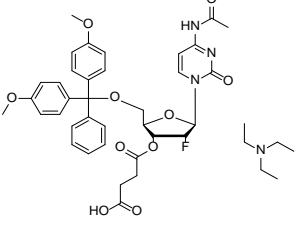
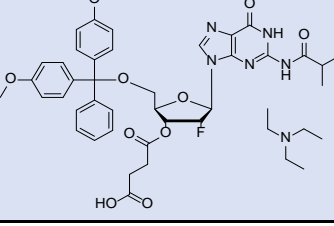
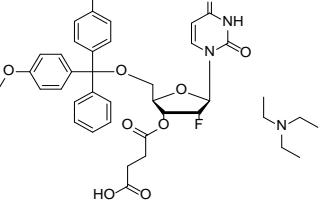
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-164	5-O-DMTr-1-O-Ac-2-F-2-deoxyribofuranose-3-CE-Phosphoramidite	N/A	5-O-(4, 4'-dimethoxytrityl)-1-O-acetyl-2-fluoro-2-deoxyribofuranose-3-cyanoethyl Phosphoramidite	
OP-163	Chemical Phosphorylation Reagent II (CPR II)	N/A	3-(4, 4'-dimethoxytrityloxy)-2, 2-dicarboxyethyl]propyl(2-cyanoethyl)(N, N-diisopropyl)phosphoramidite	
OP-165	Solid Chemical Phosphorylation Reagent II	N/A	2-((bis(4-methoxyphenyl)(phenyl)methoxy)methyl)-3-(methylamino)-2-(methylcarbamoyl)-3-oxopropyl(2-cyanoethyl)(N, N-diisopropyl)phosphoramidite	
OP-211	5'-ferrocene CE Phosphoramidite	N/A	N-Ferrocenoyl-6-aminohexan-1-(2-cyanoethyl-diisopropylamino phosphoramidite)	
PD2-068	5'-OMe-2'-dG(iBu)-3'-CE-Phosphoramidite	N/A	N2-isobutyryl-5'-O-methyl-2'-deoxyguanosine-3'-cyanoethyl Phosphoramidite	
PD5-037	5'-O-DMTr-O4-Triazolyl-dU-3'-CE-Phosphoramidite (Convertible dU)	N/A	N4-Triazolyl-5'-O-(4, 4'-dimethoxytrityl)-deoxyuridine-3'-cyanoethyl Phosphoramidite	
PD4-043	5'-O-DMTr-2'-dT(Bz)-3'-CE-Phosphoramidite	N/A	N3-Benzoyl-5'-O-(4, 4'-dimethoxytrityl)-thymidine-3'-cyanoethyl Phosphoramidite	

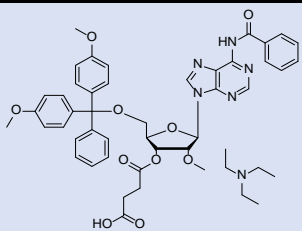
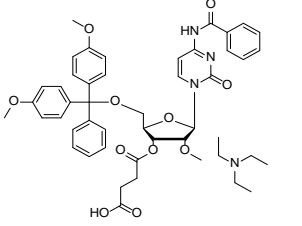
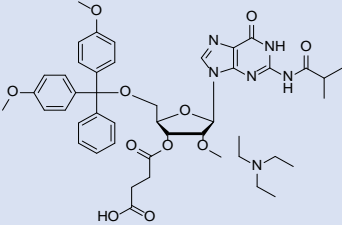
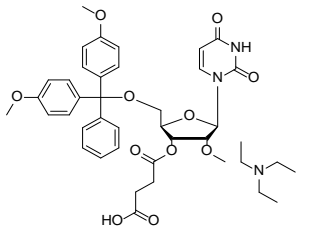
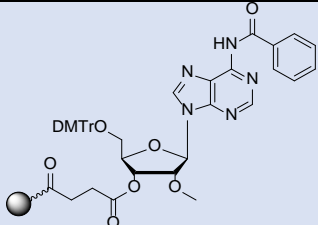
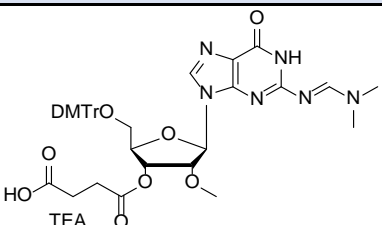
Cat. No.	Short Name	CAS No.	Name, Description	Structure
PD1-059	N6-[4-(N-Fmoc-N-methyl-amino)butyryl]-5'-O-DMTr-2'-dA-3'-CE-Phosphoramidite	N/A	N6-[4-(N-fluorenylmethyloxycarbonyl-N-methyl-amino)butyryl]-5'-O-(4,4'-dimethoxytrityl)-2'-deoxy-adenosine-3'-(2-cyanoethyl)-(N,N-diisopropyl)-Phosphoramidite	
PD2-069	N2-[4-(N-Fmoc-N-methyl-amino)butyryl]-5'-O-DMTr-2'-dG-3'-CE-Phosphoramidite	N/A	N2-[4-(N-fluorenylmethyloxycarbonyl-N-methyl-amino)butyryl]-5'-O-(4,4'-dimethoxytrityl)-2'-deoxy-guanosine-3'-(2-cyanoethyl)-(N,N-diisopropyl)-Phosphoramidite	
PD3-088	N4-[4-(N-Fmoc-N-methyl-amino)butyryl]-5'-O-DMTr-2'-dC-3'-CE-Phosphoramidite	N/A	N4-[4-(N-fluorenylmethyloxycarbonyl-N-methyl-amino)butyryl]-5'-O-(4,4'-dimethoxytrityl)-2'-deoxy-cytidine-3'-(2-cyanoethyl)-(N,N-diisopropyl)-Phosphoramidite	
PD3-098	AP-dC Phosphoramidite	N/A	(2R,3S,5R)-2-((bis(4-methoxyphenyl)(phenyl)methoxy)methyl)-5-(2-oxo-9-(2-(2,2,2-trifluoroacetamido)ethoxy)-2,10-dihydro-3H-benzo[b]pyrimido[4,5-e][1,4]oxazin-3-	

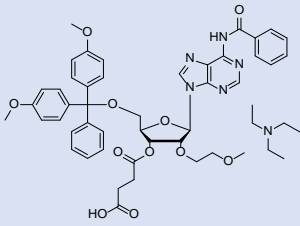
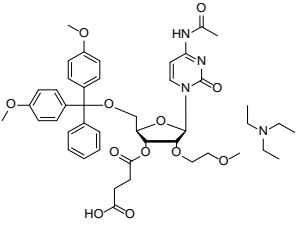
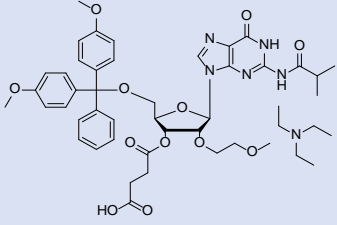
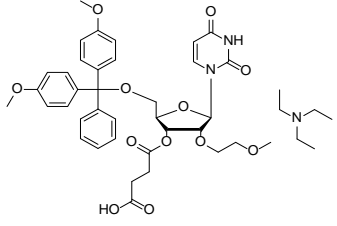
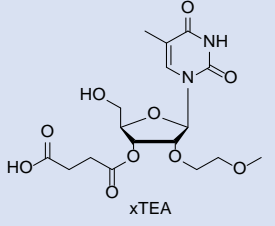
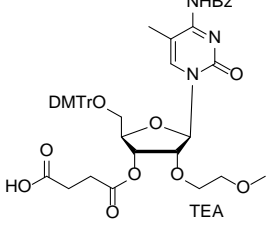
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-028	N6-Bz-DMT-2'-dA-3'-succinate, TEA salt	N/A	N6-Benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-deoxyadenosine-3'-O-succinate, triethylamine salt	
D3-043	N4-Ac-DMT-2'-dC-3'-succinate, TEA salt	N/A	N4-Acetyl-5'-O-(4,4'-Dimethoxytrityl)-2'-deoxycytidine-3'-O-succinate, triethylamine salt	
D3-042	N4-Bz-DMT-2'-dC-3'-succinate, TEA salt	N/A	N4-Benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-deoxycytidine-3'-O-succinate, triethylamine salt	
D2-022	N2-iBu-DMT-2'-dG-3'-succinate, TEA salt	N/A	N2-Isobutyryl-5'-O-(4,4'-Dimethoxytrityl)-2'-deoxyguanosine-3'-O-succinate, triethylamine salt	
D4-011	DMT-dT-3'-succinate, TEA salt	N/A	5'-O-(4,4'-Dimethoxytrityl)-thymidine-3'-O-succinate, triethylamine salt	
D3-076	5'-O-DMTr-5-Me-dC(Bz)-3'-O-succinate, TEA salt	N/A	N4-benzoyl-5-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxycytidine-3'-O-succinate, triethylamine salt	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-046	N6-Bz-3'-DMT-2'-dA-5'-succinate,TEA salt	N/A	N6-Benzoyl-3'-O-(4,4'-Dimethoxytrityl)-2'-deoxyadenosine-5'-O-succinate,triethylamine salt	
D3-054	N4-Ac-3'-DMT-2'-dC-5'-succinate,TEA salt	N/A	N4-Acetyl-3'-O-(4,4'-Dimethoxytrityl)-2'-deoxycytidine-5'-O-succinate,triethylamine salt	
D3-053	N4-Bz-3'-DMT-2'-dC-5'-succinate,TEA salt	N/A	N4-Benzoyl-3'-O-(4,4'-Dimethoxytrityl)-2'-deoxycytidine-5'-O-succinate,triethylamine salt	
D2-031	N2-iBu-3'-DMT-2'-dG-5'-succinate,TEA salt	N/A	N2-Isobutyryl-3'-O-(4,4'-Dimethoxytrityl)-2'-deoxyguanosine-5'-O-succinate,triethylamine salt	
D4-016	3'-DMT-dT-5'-succinate,TEA salt	N/A	3'-O-(4,4'-Dimethoxytrityl)-thymidine-5'-O-succinate,triethylamine salt	

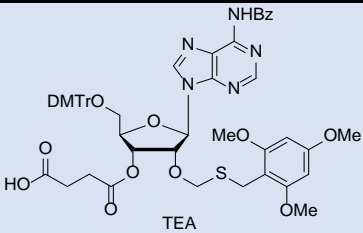
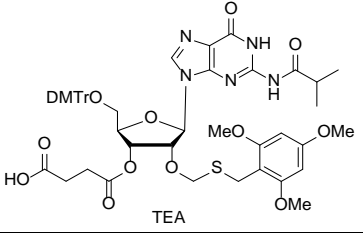
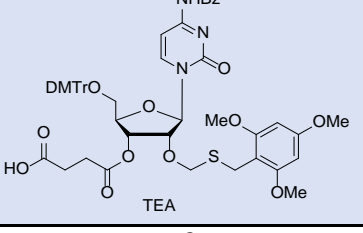
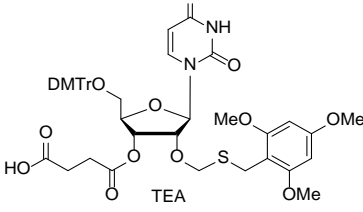
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-057	N6-Bz-DMT-2'-O-TBDMS-A-3'-succinate,TEA salt	N/A	N6-Benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-(t-butyldimethylsilyl)-adenosine-3'-O-succinate,triethylamine salt	
R2-072	N2-iBu-DMT-2'-O-TBDMS-G-3'-succinate,TEA salt	N/A	N2-Isobutyryl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-(t-butyldimethylsilyl)-guanosine-3'-O-succinate,triethylamine salt	
R5-037	DMT-2'-O-TBDMS-U-3'-succinate,TEA salt	N/A	5'-O-(4,4'-Dimethoxytrityl)-2'-O-(t-butyldimethylsilyl)-uridine-3'-O-succinate,triethylamine salt	

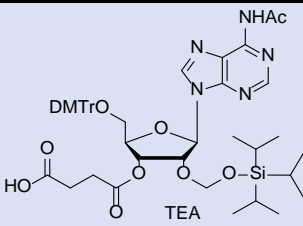
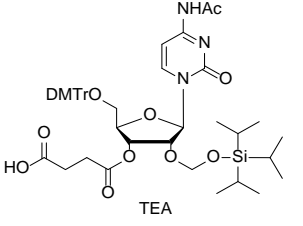
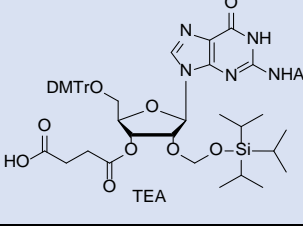
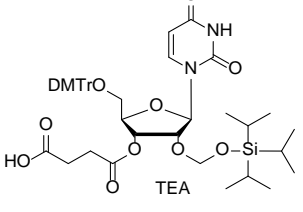
Cat. No.	Short Name	CAS No.	Name, Description	Structure
D1-058	N6-Bz-DMT-2'-F-dA-3'-succinate, TEA salt	N/A	N6-Bz-5'-O-DMT-3'-O-succinate-2'-Fluoro-deoxyadenosine, TEA salt	
D3-060	N4-Ac-DMT-2'-F-dC-3'-succinate, TEA salt	N/A	N4-Ac-5'-O-DMT-3'-O-succinate-2'-Fluoro-deoxycytidine, TEA salt	
D2-040	N2-iBu-DMT-2'-F-dG-3'-succinate, TEA salt	N/A	N2-iBu-5'-O-DMT-3'-O-succinate-2'-Fluoro-deoxyguanosine, TEA salt	
D5-057	DMT-2'-F-dU-3'-succinate, TEA salt	N/A	5'-O-DMT-3'-O-succinate-2'-Fluoro-deoxyuridine, TEA salt	

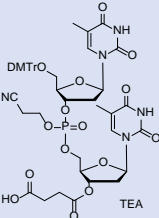
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-024	N6-Bz-DMT-2'-O-Me-A-3'-succinate, TEA salt	N/A	N6-Benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-Methyl-adenosine-3'-O-succinate, triethylamine salt	
R3-036	N4-Bz-DMT-2'-O-Me-C-3'-succinate, TEA salt	N/A	N4-Benzoyl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-Methyl-cytidine-3'-O-succinate, triethylamine salt	
R2-022	N2-iBuDMT-2'-O-Me-G-3'-succinate, TEA salt	N/A	N2-Isobutyryl-5'-O-(4,4'-Dimethoxytrityl)-2'-O-Methyl-guanosine-3'-O-succinate, triethylamine salt	
R5-025	DMT-2'-O-Me-U-3'-succinate, TEA salt	N/A	5'-O-(4,4'-Dimethoxytrityl)-2'-O-Methyl-uridine-3'-O-succinate, triethylamine salt	
ON-290	5'-O-DMTr-2'-O-Me-A-3'-O-Succinate-Polymeric Supports	N/A	5'-O-(4,4'-Dimethoxytrityl)-2'-O-methyl-adenosine-3'-O-Succinate-Polymeric Supports	
R2-139	5'-O-DMT-2'-OMe-G(dmf)-3'-O-succinate, TEA salt	N/A	N2-dimethylformamide-5'-O-(4,4'-dimethoxytrityl)-2'-O-methyl-guanosine 3'-O-succinate, triethylamine salt	

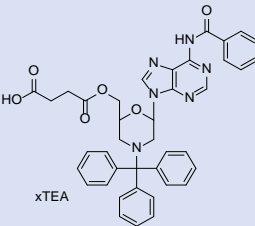
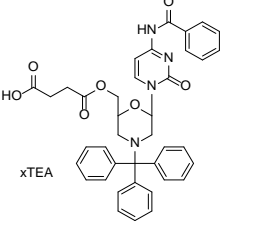
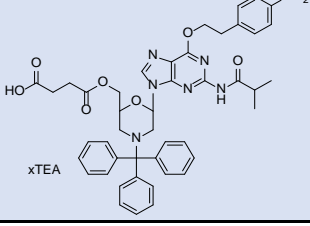
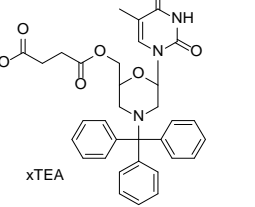
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-104	5'-DMT-2'-O-MOE-A(Bz)-3'-succinate, TEA salt	N/A	N6-benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-adenosine-3'-O-succinate, triethylamine salt	
R3-092	5'-DMT-2'-O-MOE-C(Ac)-3'-succinate, TEA salt	N/A	N4-acetyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-cytidine-3'-O-succinate, triethylamine salt	
R2-113	5'-DMT-2'-O-MOE-G(iBu)-3'-succinate, TEA salt	N/A	N2-isobutyryl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-guanosine-3'-O-succinate, triethylamine salt	
R5-106	5'-DMT-2'-O-MOE-U-3'-succinate, TEA salt	N/A	5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-uridine-3'-O-succinate, triethylamine salt	
R5-168	5'-O-DMTr-2'-O-MOE-T-3'-O-succinate, TEA salt	N/A	5'-O-(4,4'-Dimethoxytrityl)-2'-O-methoxyethyl-thymidine-3'-O-succinate, TEA salt	
R3-121	5'-O-DMTr-2'-O-MOE-5-Me-C(Bz)-3'-O-succinate, TEA salt	N/A	N4-benzoyl-5-methyl-5'-O-(4,4'-dimethoxytrityl)-2'-O-methoxyethyl-cytidine-3'-O-succinate, triethylamine salt	

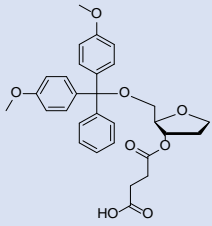
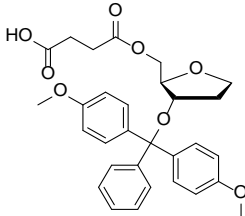


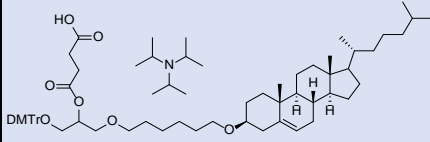
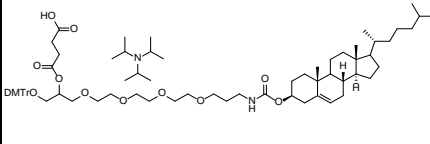
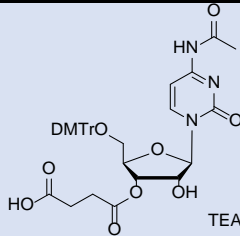
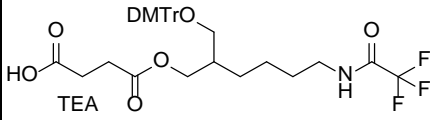
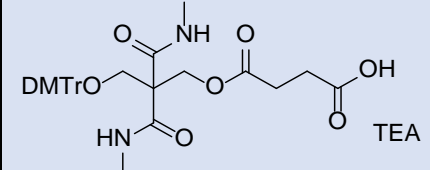
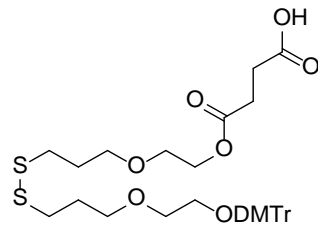
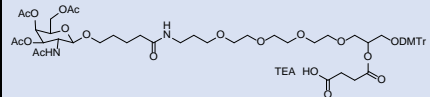
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-124	5'-O-DMTr-2'-O-TMBTM-A(Bz)-3'-O-succinate, TEA salt	N/A	N6-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(2, 4, 6-trimethoxybenzylthiomethyl)-adenosine -3'-O-succinate, triethylamine salt	
R2-130	5'-O-DMTr-2'-O-TMBTM-G(iBu)-3'-O-succinate, TEA salt	N/A	N2-isobutyryl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(2, 4, 6-trimethoxybenzylthiomethyl)-guanosine-3'-O-succinate, triethylamine salt	
R3-126	5'-O-DMTr-2'-O-TMBTM-C(Bz)-3'-O-succinate, TEA salt	N/A	N4-benzoyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-(2, 4, 6-trimethoxybenzylthiomethyl)-cytidine -3'-O-succinate, triethylamine salt	
R5-143	5'-O-DMTr-2'-O-TMBTM-U-3'-O-succinate, TEA salt	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-O-(2, 4, 6-trimethoxybenzylthiomethyl)-uridine-3'-O-succinate, triethylamine salt	

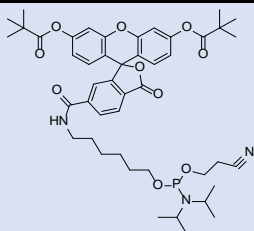
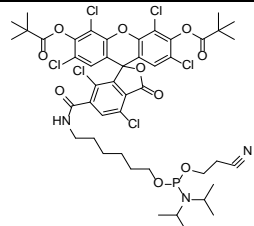
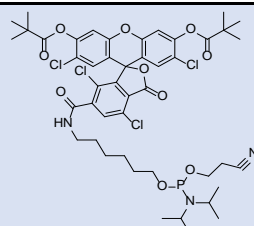
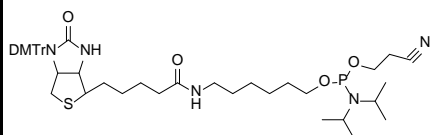
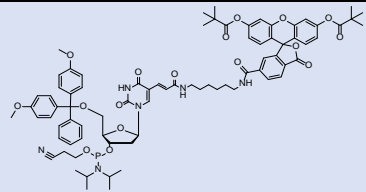
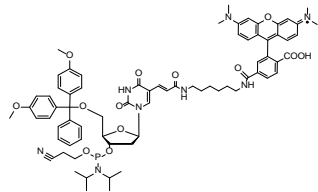
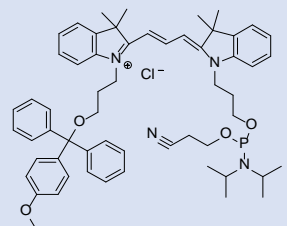
Cat. No.	Short Name	CAS No.	Name, Description	Structure
R1-126	5'-O-DMTr-2'-O-TOM-A(Ac) succinate	N/A	N6-acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-triisopropylsilyloxymethyl-adenosine-succinate	
R3-128	5'-O-DMTr-2'-O-TOM-C(Ac) succinate	N/A	N4-acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-triisopropylsilyloxymethyl-cytidine-succinate	
R2-133	5'-O-DMTr-2'-O-TOM-G(Ac) succinate	N/A	N2-acetyl-5'-O-(4, 4'-dimethoxytrityl)-2'-O-triisopropylsilyloxymethyl-guanosine-succinate	
R5-144	5'-O-DMTr-2'-O-TOM-U succinate	N/A	5'-O-(4, 4'-dimethoxytrityl)-2'-O-triisopropylsilyloxymethyl-uridine-succinate	

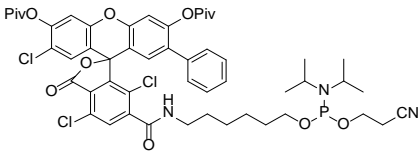
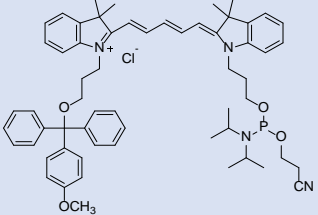
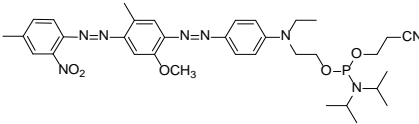
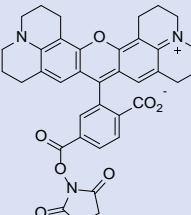
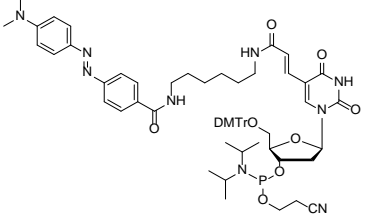
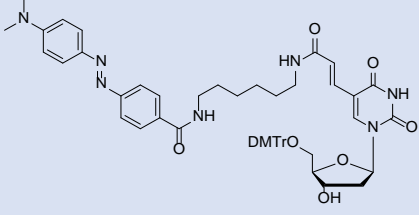
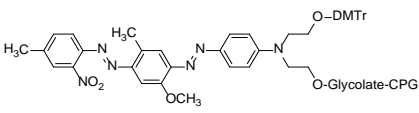
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-375	[5'-O-DMTr-5-Me-2'-dU](pCyEt)[5-Me-2'-dU-3'-succinate], TEA salt	N/A	[5'-O-DMTr-5-Methyl-2'-deoxyuridine](pCyEt)[5-Methyl-2'-deoxyuridine-3'-succinate], triethylamine salt	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-334	Morpholino A(Bz) succinate, TEA salt	N/A	(4-((6-(6-benzamido-9H-purin-9-yl)-4-tritylmorpholin-2-yl)methoxy)-4-oxobutanoic acid, triethylamine salt)	
ON-335	Morpholino C(Bz) succinate, TEA salt	N/A	(4-((6-(4-benzamido-2-oxopyrimidin-1(2H)-yl)-4-tritylmorpholin-2-yl)methoxy)-4-oxobutanoic acid, triethylamine salt)	
ON-336	O(6)-NPE-Morpholino G(iBu) succinate, TEA salt	N/A	(4-((6-(2-isobutyramido-6-(4-nitrophenethoxy)-9H-purin-9-yl)-4-tritylmorpholin-2-yl)methoxy)-4-oxobutanoic acid, triethylamine salt)	
ON-337	Morpholino T succinate, TEA salt	N/A	(4-((6-(5-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)-4-tritylmorpholin-2-yl)methoxy)-4-oxobutanoic acid, triethylamine salt)	

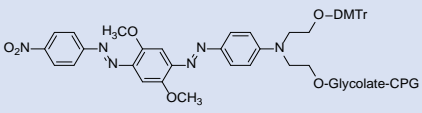
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-228	Abasic Succinate	N/A	Abasic Succinate	 <p>The structure shows a ribose sugar ring connected via an oxygen atom to a central carbon atom. This central carbon is also bonded to a phenyl ring, a 4-methoxyphenyl ring, and a succinate chain. The succinate chain consists of a methylene group, a carbonyl group, and a carboxylic acid group.</p>
ON-191	Reverse Abasic Succinate	N/A	Reverse Abasic Succinate	 <p>The structure shows a ribose sugar ring connected via an oxygen atom to a central carbon atom. This central carbon is also bonded to a phenyl ring, a 4-methoxyphenyl ring, and a succinate chain. The succinate chain consists of a carboxylic acid group, a methylene group, and a carbonyl group.</p>

Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-417	1-(4,4'-Dimethoxytrityloxy)-3-(6-(Cholest-5-en-3 $\beta$ -oxy)hexyloxy)propan-2-succinate (plant source)	N/A	1-(4,4'-Dimethoxytrityloxy)-3-(6-(Cholest-5-en-3 $\beta$ -oxy)hexyloxy)propan-2-succinate (plant source)	
ON-420	Cholesteryl-TEG-succinate (plant source)	N/A	Cholest-5-en-3-ol (3 $\beta$ )-, 3-(22-hydrogen 17-[[bis(4-methoxyphenyl)phenylmethoxy]methyl]-19-oxo-6,9,12,15,18-pentaoxa-2-azadocosanedioate)	
R3-135	5'-O-DMTr-C(Ac)-3'-O-succinate, TEA salt	N/A	N4-acetyl-5'-O-(4,4'-dimethoxytrityl)-cytidine 3'-O-succinate, triethylamine salt	
ON-446	TFA-Aminobutyl-1-3-Propanediol-DMT Succinate, TEA salt	N/A	Trifluoroacetatyl-Aminobutyl-1-3-Propanediol-DMT Succinate, TEA salt	
ON-405	3-O-DMT-2,2-(dicarboxymethylamido)propyl-1-O-succinate, TEA salt	N/A	3-(4,4'-dimethoxytrityloxy)-2,2-(dicarboxymethylamido)propyl-1-O-succinate, triethylamine salt	
ON-449	3'-thio modifier 6 S-S-DMTr-linker-succinate, TEA salt	N/A	1-O-Dimethoxytrityl-3-oxahexyl-disulfide 1'-succinate, triethylamine salt	
ON-287	TEG-GalNAc Cluster Succinate	N/A	TEG-GalNAc Cluster Succinate	

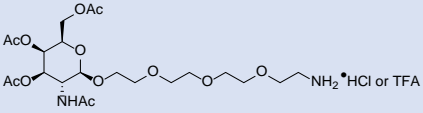
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-022	5'(6)-FAM	N/A	5'-Fluorescein Phosphoramidite	
OP-011	HEX Dye Amidite	N/A	5'-Hexachloro-Fluorescein Phosphoramidite; 6-(4, 7, 2', 4', 5', 7'-Hexachloro-3', 6'-dipivaloylfluoresceinyl-6-carboxamido)-hexyl-1-O-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
OP-010	TET Dye Amidite	N/A	5'-Tetrachloro-Fluorescein Phosphoramidite); 6-(4, 7, 2', 7'-Tetrachloro-3', 6'-dipivaloylfluoresceinyl-6-carboxamido)-hexyl-1-O-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
ON-023	5'-Biotin Phosphoramidite	N/A	1-N-(4, 4'-Dimethoxytrityl)-biotinyl-6-aminoethyl]-2-cyanoethyl-(N, N-diisopropyl)-phosphoramidite	
PD4-006	Fluorescein-dT Phosphoramidite	N/A	5'-Dimethoxytrityloxy-5-[N-((3', 6'-dipivaloylfluoresceinyl)-aminoethyl)-3-acrylimido]-2'-deoxyuridine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
PD4-007	TAMRA-dT Phosphoramidite	N/A	5'-Dimethoxytrityloxy-5-[N-((tetramethylrhodaminyl)-aminoethyl)-3-acrylimido]-2'-deoxyuridine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)]-phosphoramidite	
OP-038	Cyanine 3 Phosphoramidite	N/A	1-[3-(4-monomethoxytrityloxy)propyl]-1'-[3-[(2-cyanoethyl)-(N, N-diisopropyl) phosphoramidyl]propyl]-3, 3', 3'-tetramethylindocarbocyanine chloride	

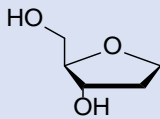
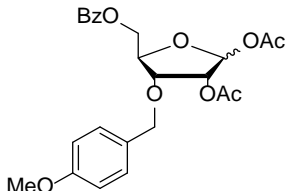
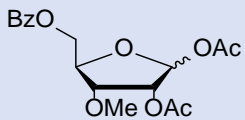
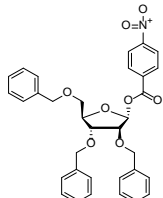
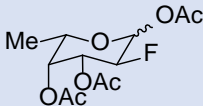
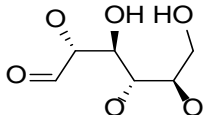
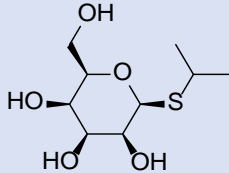
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-028	VIC2 Phosphoramidite	N/A	VIC2 Phosphoramidite	
OP-057	Cyanine 5 mono MMT phosphoramidite	N/A	1-[3-(4-monomethoxytrityloxy)propyl]-1'-[3-[(2-cyanoethyl)-(N, N-diisopropylphosphoramidityl)propyl]-3, 3', 3'-tetramethylindodicarbocyanine chloride	
OP-027	5'-HDQ-1 Phosphoramidite	N/A	4'-(2-Nitro-4-toluyldiazo)-2'-methoxy-5'-methyl-azobenzene-4''-(N-ethyl)-N-ethyl-2-cyanoethyl-(N, N-diisopropyl)-phosphoramidite	
ON-101	6-ROX NHS Ester	N/A	6-Carboxy-X-rhodamine, N-hydroxysuccinimide ester	
PD4-015	Dabcyl dT Phosphoramidite	N/A	5'-Dimethoxytrityloxy-5-[(N-4'-carboxy-4-(dimethylamino)-azobenzene)-amino]hexyl-3-acrylimido]-2'-deoxyuridine-3'-[(2-cyanoethyl)-(N, N-diisopropyl) phosphoramidite	
D4-033	Dabcyl dT	N/A	5'-Dimethoxytrityloxy-5-[(N-4'-carboxy-4-(dimethylamino)-azobenzene)-amino]hexyl-3-acrylimido]-2'-deoxyuridine	
ON-088	HDQ-1 CPG	N/A	4'-(2'-Nitro-4-toluyldiazo)-2'-methoxy-5'-methyl-azobenzene-4''-(N-ethyl-2-O-(4, 4'-dimethoxytrityl)) N-ethyl-2-O-glycolate-CPG	

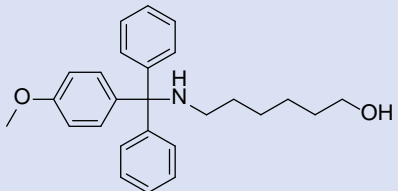
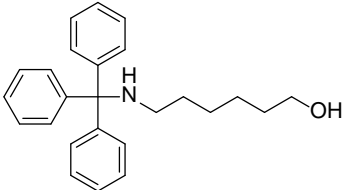
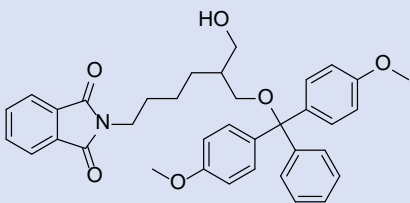
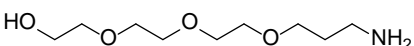
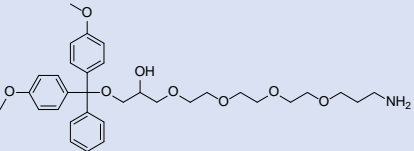
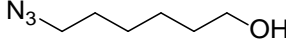
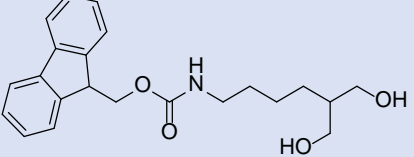
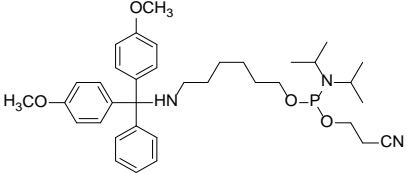


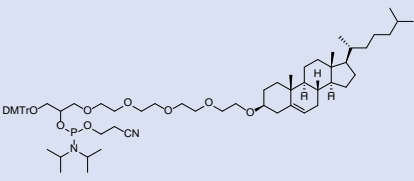
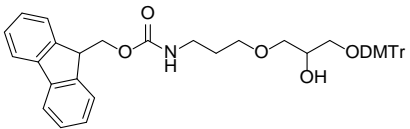
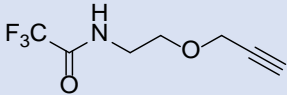
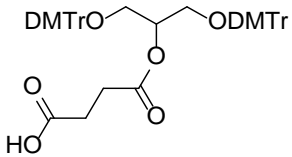
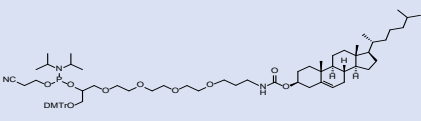
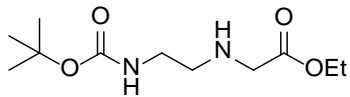
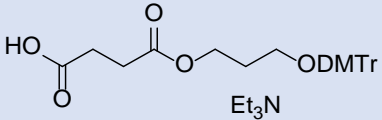
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-095	HDQ-2 CPG	N/A	4'-(4-Nitro-phenyldiazo)-2', 5'-dimethoxy-azobenzene-4''-(N-ethyl-2-O-(4, 4'-dimethoxytrityl))-N-ethyl-2-O-glycolate-CPG	 <p>The chemical structure shows a central azobenzene core. One phenyl ring is substituted with a nitro group (O<sub>2</sub>N) at the para position and a dimethoxy group (H<sub>3</sub>CO) at the meta position. The other phenyl ring is substituted with a dimethoxy group (OCH<sub>3</sub>) at the meta position and an N-ethyl-2-O-(4,4'-dimethoxytrityl) group at the para position. The N-ethyl-2-O-glycolate-CPG group is attached to the nitrogen of the second azo group.</p>

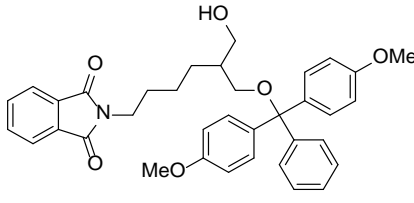
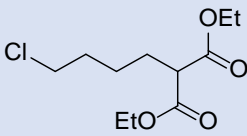
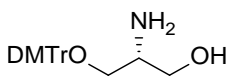
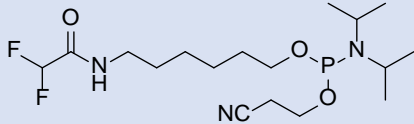
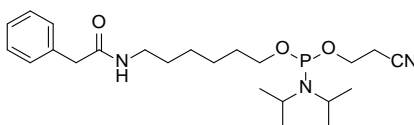
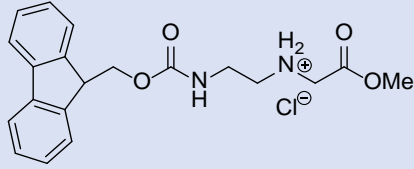
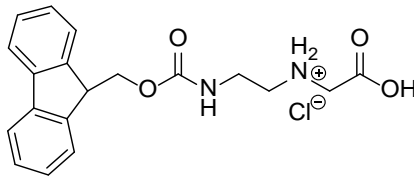
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-133	GalNAc-Cluster-COONa	N/A	GalNAc-Cluster-COONa	
OP-042	GalNAc-Cluster-HHA-CE Phosphoramidite	N/A	GalNAc-Cluster-HHA-CE Phosphoramidite	
ON-383	Peracetylated GalNAc Pentenoic Acid	1159408-54-4	5-[(2-Acetamido-3, 4, 6-tri-O-acetyl-2-deoxy-b-D-galactopyranosyl)oxy]pentanoic acid	
ON-431	TEG-GalNAc Cluster Succinate CPG (500Å)	N/A	TEG-GalNAc Cluster Succinate CPG (500Å)	
ON-468	TEG-GalNAc Cluster Succinate CPG (1000Å)	N/A	TEG-GalNAc Cluster Succinate CPG (1000Å)	
ON-287	TEG-GalNAc Cluster Succinate	N/A	TEG-GalNAc Cluster Succinate	
OP-123	TEG-GalNAc Cluster Amidite	N/A	TEG-GalNAc Cluster Amidite	
ON-491	Peracetylated GalNAc PEG linker-Azide	N/A	Peracetylated GalNAc PEG linker-Azide	

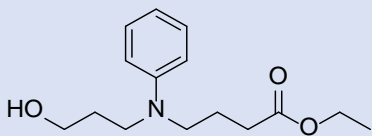
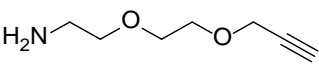
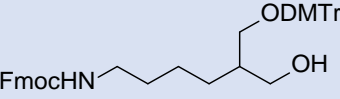
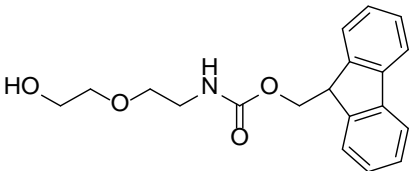
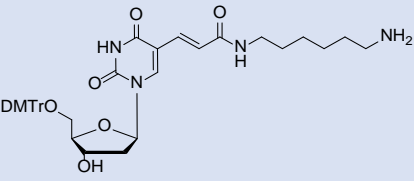
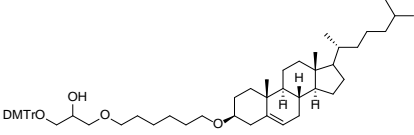
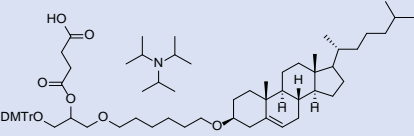
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-530	Peracetylated GaINAc PEG linker-Amino	N/A	Peracetylated GaINAc PEG linker-Amino	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-189	1,2-dideoxy ribofuranose	N/A	1,2-dideoxy ribofuranose	
ON-132	1,2-di-O-acetyl-5-O-Bz-3-O-(p-methoxybenzyl)-D ribofuranose	N/A	1,2-di-O-acetyl-5-O-benzoyl-3-O-(p-methoxybenzyl)-D ribofuranose	
ON-131	1,2-di-O-acetyl-5-O-Bz-3-OMe-D ribofuranose	N/A	1,2-di-O-acetyl-5-O-benzoyl-3-O-methyl-D ribofuranose	
ON-096	2,3,5-Tri-O-Bz-1-O-(4-nitrobenzoyl)-D-arabinofuranose	N/A	2,3,5-Tri-O-benzyl-1-O-(4-nitrobenzoyl)-D-arabinofuranose	
ON-097	2F-Peracetyl-Fucose	N/A	(3S,4R,5R,6S)-3-fluoro-6-methyltetrahydro-2H-pyran-2,4,5-triyl triacetate	
ON-230	D-Galactose	59-23-4	(3R,4S,5R,6R)-6-(hydroxymethyl)oxane-2,3,4,5-tetrol	
ON-018	IPTG	367-93-1	Isopropyl-β-D-Thiogalactopyranoside	

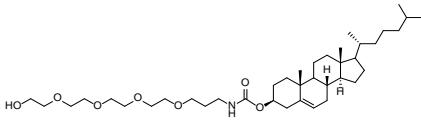
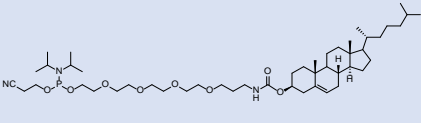
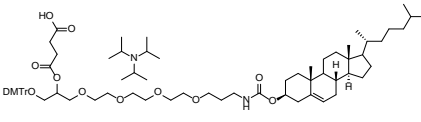
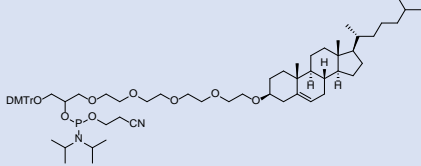
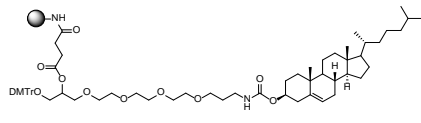
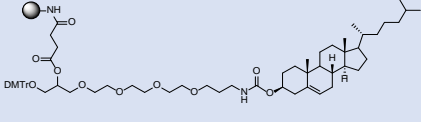
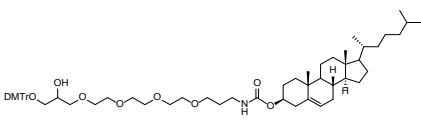
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-093	6-MMT-NH-Hexanol	N/A	6-((4-methoxytrityl)-amino)-1-hexanol	
ON-152	N6-Tr-6-amino-hexanol	N/A	N6-Tr-6-amino-hexanol	
ON-130	DMT-hydroxymethyl-hexyl-phthalimide	N/A	5'-O-(4, 4'-dimethoxytrityl)-hydroxymethyl-hexyl-phthalimide	
ON-153	TEG linker	N/A	2-(6-(bis(4-methoxyphenyl)(phenyl)methoxy)-5-(hydroxymethyl)hexyl)isoindoline-1,3-dione	
ON-154	TEG Linker2	N/A	TEG Linker2	
ON-155	6-azido-1-hexanol	146292-90-2	6-azido-1-hexanol	
ON-156	6-amino(Fmoc)-2-hydroxymethylhexan-1-ol	N/A	6-amino(Fmoc)-2-hydroxymethylhexan-1-ol	
ON-214	DMT-Hexylamine-linker Phosphoramidite	N/A	4, 4'-Dimethoxytrityl-Hexylamine-Linker Cyanoethyl Phosphoramidite	

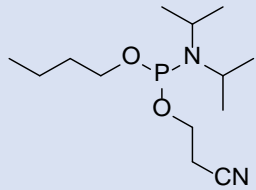
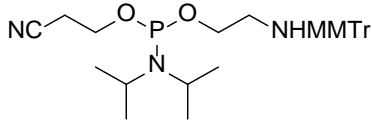
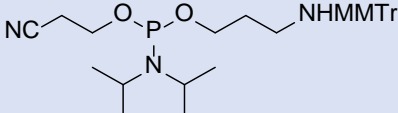
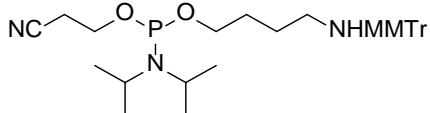
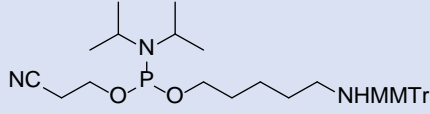
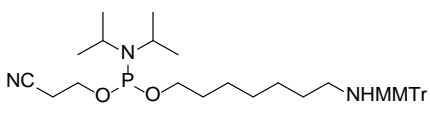
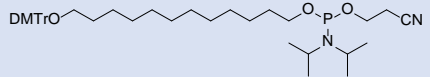
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-065	1-O-DMTr-Glycerol-TEG-Cholesterol-2-CE-Phosphoramidite	N/A	1-O-(4,4'-dimethoxytrityl)-Glycerol-Triethyleneglycol-Cholesterol-2-Cyanoethyl Phosphoramidite	
ON-224	Fmoc-aminopropoxy-3-DMTr-glycerol	N/A	(9-fluorenylmethyloxycarbonyl)-aminopropoxy-3-(4,4'-Dimethoxytrityl)-glycerol	
ON-283	TFA-EO Linker	N/A	3-[(2-Trifluoroacetamido)ethoxy]-propyne	
ON-267	1,3-Di-DMT Glycerol succinate, TEA salt	N/A	1,3-di-(4,4'-dimethoxytrityl)-2-Succinate-Glycerol, triethylamine salt	
OP-020	DMTr-Cholesteryl-TEG Phosphoramidite (plant source)	N/A	1-O-(4,4'-dimethoxytrityl)-3-O-(N-cholesteryl-3-aminopropyl)-triethyleneglycol-glycerol-2-O-(2-cyanoethyl)-(N,N-diisopropyl) Phosphoramidite	
ON-371	N-(Boc-aminoethyl)-Gly-oEt	N/A	N-(Boc-aminoethyl)-Gly-oEt	
ON-289	4-[3-[bis(4-methoxyphenyl)-phenylmethoxy]propoxy]-4-oxobutanoic acid, triethylamine salt	N/A	4-[3-[bis(4-methoxyphenyl)-phenylmethoxy]propoxy]-4-oxobutanoic acid, triethylamine salt	

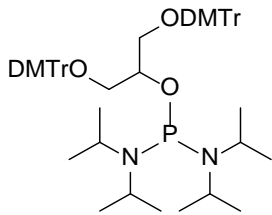
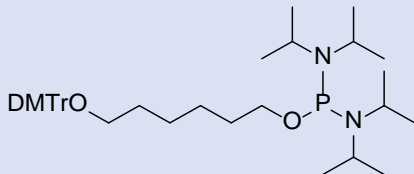
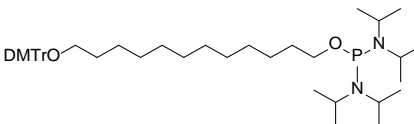
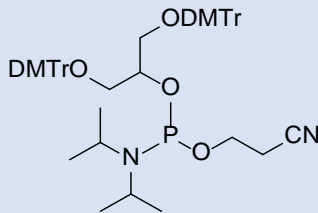
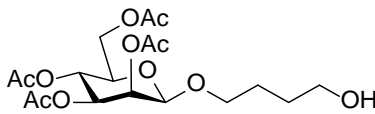
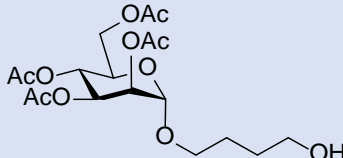
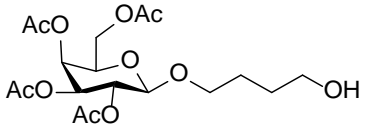
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-130	DMTr-hydroxymethyl hexyl phthalimide	N/A	2-(6-(bis(4-methoxyphenyl)(phenyl)methoxy)-5-(hydroxymethyl)hexyl)isoindoline-1,3-dione	
ON-373	Diethyl 2-(4-chlorobutyl)malonate	N/A	Diethyl 2-(4-chlorobutyl)malonate	
ON-374	(R)-2-amino-3-(bis(4-methoxyphenyl)(phenyl)methoxy)propan-1-ol	N/A	(R)-2-amino-3-(bis(4-methoxyphenyl)(phenyl)methoxy)propan-1-ol	
OP-064	DFA-AH Linker Amidite	N/A	2-cyanoethyl (6-(2,2-difluoroacetamido)hexyl) diisopropylphosphoramidite	
OP-055	Phenylacetyl HA amidite linker	N/A	2-cyanoethyl (6-(2-phenylacetamido)hexyl) diisopropylphosphoramidite	
ON-173	Fmoc-AEG-OMe •HCl	N/A	Methyl 2-[2-(9H-fluoren-9-ylmethoxycarbonylamino)ethylamino]acetate hydrochloride	
ON-172	Fmoc-AEG-OH •HCl	172405-44-6	N-(2-(9-Fluorenylmethoxycarbonyl)ethyl)-glycine hydrochloride	

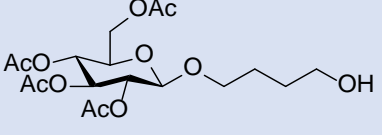
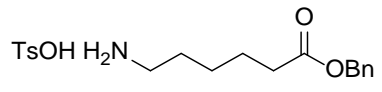
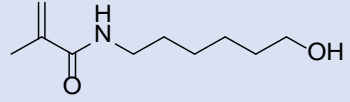
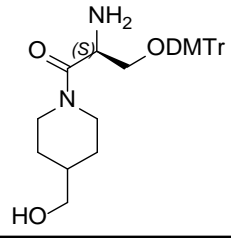
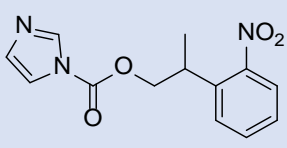
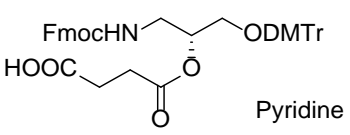
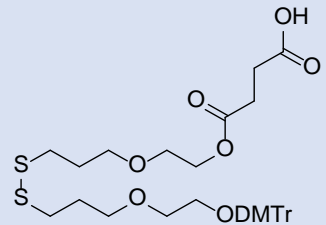
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-379	Ethyl-γ-(N-(3-hydroxypropyl)anilino)-butyrate	N/A	Ethyl-γ-(N-(3-hydroxypropyl)anilino)-butyrate	
ON-380	Propargyl-PEG2-NH <sub>2</sub>	N/A	Propargyl-PEG2-NH <sub>2</sub>	
ON-381	6-amino(Fmoc)-1-O-DMT-2-hydroxymethylhexan-1-ol	N/A	6-amino(Fmoc)-1-O-DMT-2-hydroxymethylhexan-1-ol	
ON-382	N-Fmoc-2-(2-aminoethoxy)ethanol	N/A	N-Fmoc-2-(2-aminoethoxy)ethanol	
D4-034	5'-DMT-dT-linker-NH <sub>2</sub>	N/A	5'-O-(4,4'-dimethoxytrityl)-deoxythymidine-linker-NH <sub>2</sub>	
ON-416	1-(4,4'-Dimethoxytrityloxy)-3-(6-(Cholest-5-en-3β-oxy)hexyloxy)propan-2-ol (plant source)	N/A	1-(4,4'-Dimethoxytrityloxy)-3-(6-(Cholest-5-en-3β-oxy)hexyloxy)propan-2-ol (plant source)	
ON-417	1-(4,4'-Dimethoxytrityloxy)-3-(6-(Cholest-5-en-3β-oxy)hexyloxy)propan-2-succinate (plant source)	N/A	1-(4,4'-Dimethoxytrityloxy)-3-(6-(Cholest-5-en-3β-oxy)hexyloxy)propan-2-succinate (plant source)	

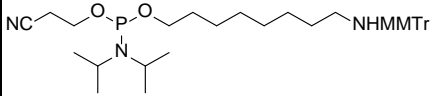
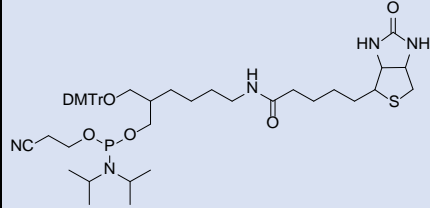
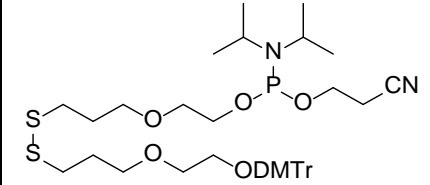
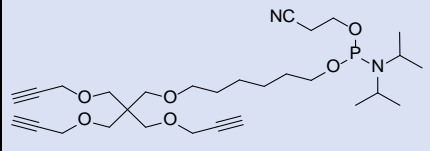
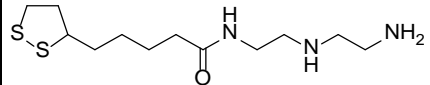
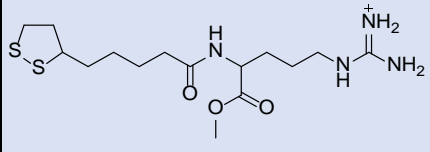
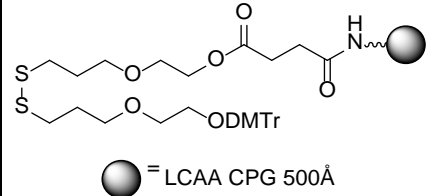


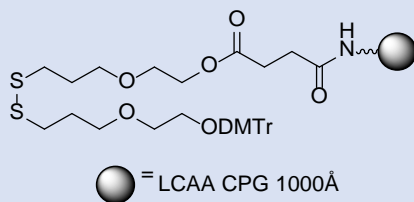
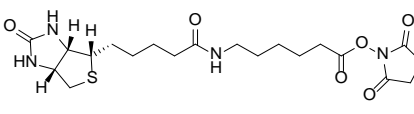
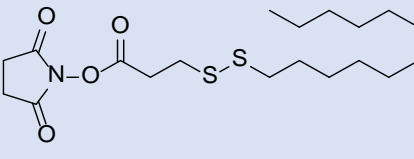
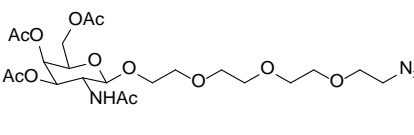
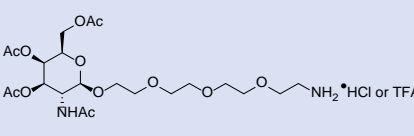
Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-418	Cholesterol tetraethylene glycol (TetraEG) (plant source)	N/A	Cholesterol tetraethylene glycol (TetraEG) (plant source)	
ON-419	Cholesterol tetraethylene glycol (TetraEG) amidite (plant source)	N/A	Cholesterol tetraethylene glycol (TetraEG) amidite (plant source)	
ON-420	Cholesteryl-TEG-succinate (plant source)	N/A	Cholest-5-en-3-ol (3 $\beta$ )-, 3-(22-hydrogen 17-[[bis(4-methoxyphenyl)phenylmethoxy]methyl]-19-oxo-6,9,12,15,18-pentaoxa-2-azadocosanedioate)	
ON-422	Cholesteryl amidite (plant source)	N/A	Cholesteryl amidite (plant source)	
ON-423	Cholesterol-TEG CPG 500Å (plant source)	N/A	1-Dimethoxytrityloxy-3-O-(N-cholesteryl-3-aminopropyl)-triethyleneglycol-glyceryl-2-O-succinoyl-long chain alkylamino-CPG 500Å	
ON-424	Cholesterol-TEG CPG 1000Å (plant source)	N/A	1-Dimethoxytrityloxy-3-O-(N-cholesteryl-3-aminopropyl)-triethyleneglycol-glyceryl-2-O-succinoyl-long chain alkylamino-CPG 1000Å	
ON-421	Cholesterol-TEG (plant source)	N/A	Cholesteryl N-(16-O-(dimethoxytrityl)-15-hydroxy-4,7,10,13-tetraoxahexadecyl)carbamate (plant source)	

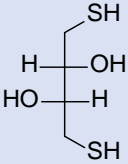
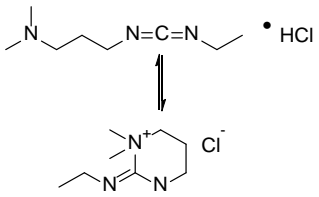
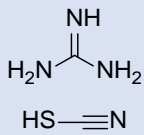
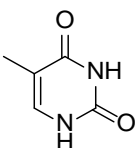
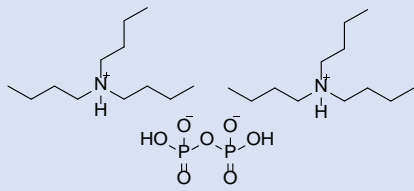
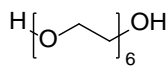
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-168	n-Butyl-2-cyanoethyl-N,N-diisopropylphosphoramidite	N/A	n-Butyl-2-cyanoethyl-N,N-diisopropylphosphoramidite	
OP-170	MMTr C2 linker Phosphoramidite	N/A	MMT-ethylamine-linker Phosphoramidite	
OP-171	MMTr C3 linker Phosphoramidite	N/A	Monomethoxytrityl-propylamine-linker Phosphoramidite	
OP-172	NHMMTr-C4 Phosphoramidite	N/A	Monomethoxytrityl-butylamine-linker Phosphoramidite	
OP-173	NHMMTr-C5 Phosphoramidite	N/A	Monomethoxytrityl-pentylamine-linker Phosphoramidite	
OP-174	NHMMTr-C7 Phosphoramidite	N/A	Monomethoxytrityl-heptylamine-linker Phosphoramidite	
OP-182	Spacer C12 Phosphoramidite	N/A	12-(4, 4'-Dimethoxytrityloxy) dodecane-1-[(2-cyanoethyl)-(N,N-diisopropyl)] phosphoramidite	

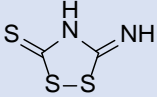
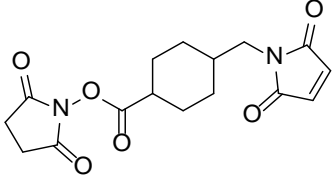
Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-189	1, 3-di-O-DMTr-glycerol-bis-(diisopropylamino)-Phosphane	N/A	1, 3-di-O-(4, 4'-dimethoxytrityl)-glycerol-bis-(diisopropylamino)-Phosphane	
OP-190	6-O-DMTr-hexane-bis-(diisopropylamino)-Phosphane	N/A	6--O-(4, 4'-dimethoxytrityl)-hexane-bis-(diisopropylamino)-Phosphane	
OP-191	12-O-DMTr-dodecane-bis-(diisopropylamino)-Phosphane	N/A	12-O-(4, 4'-dimethoxytrityl)-dodecane-bis-(diisopropylamino)-Phosphane	
OP-192	1, 3-di-O-DMTr-glycerol-CE-Phosphoramidite	N/A	1, 3-di-O-(4, 4'-dimethoxytrityl)-glycerol-CE-Phosphoramidite	
ON-407	$\beta$ -Mannose C4 alcohol	N/A	(2R, 3R, 4S, 5S, 6R)-2-(acetoxymethyl)-6-(4-hydroxybutoxy)tetrahydro-2H-pyran-3, 4, 5-triyl triacetate	
ON-408	$\alpha$ -Mannose C4 alcohol	N/A	(2R, 3R, 4S, 5S, 6S)-2-(acetoxymethyl)-6-(4-hydroxybutoxy)tetrahydro-2H-pyran-3, 4, 5-triyl triacetate	
ON-402	Galactose C4 alcohol	N/A	(2R, 3S, 4S, 5R, 6R)-2-(acetoxymethyl)-6-(4-hydroxybutoxy)tetrahydro-2H-pyran-3, 4, 5-triyl triacetate	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-400	Glucose C4 alcohol	N/A	(2R, 3R, 4S, 5R, 6R)-2-(acetoxymethyl)-6-(4-hydroxybutoxy)tetrahydro-2H-pyran-3, 4, 5-triyl triacetate	
ON-439	benzyl 6-aminohexanoate	N/A	benzyl 6-aminohexanoate	
ON-440	Methacrylate C6	N/A	Methacrylate C6	
ON-441	(S)-2-amino-3-(bis(4-methoxyphenyl)(phenyl)methoxy)-1-(4-(hydroxymethyl)piperidin-1-yl)propan-1-one	N/A	(S)-2-amino-3-(bis(4-methoxyphenyl)(phenyl)methoxy)-1-(4-(hydroxymethyl)piperidin-1-yl)propan-1-one	
ON-442	2-(2-nitrophenyl)propyl imidazole-1-carboxylate	N/A	2-(2-nitrophenyl)propyl imidazole-1-carboxylate	
ON-445	(R)-4-(((1-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(bis(4-methoxyphenyl)(phenyl)methoxy)propan-2-yl)oxy)-4-oxobutanoic acid, Pyridine salt	N/A	(R)-4-(((1-(((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-(bis(4-methoxyphenyl)(phenyl)methoxy)propan-2-yl)oxy)-4-oxobutanoic acid, Pyridine salt	
ON-449	3'-thio modifier 6 S-S-DMTr-linker-succinate, TEA salt	N/A	1-O-Dimethoxytrityl-3-oxahexyl-disulfide 1'-succinate, triethylamine salt	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
OP-175	NHMMTr-C8 Phosphoramidite	N/A	Monomethoxytrityl-octylamine-linker Phosphoramidite	
OP-183	DMTr-hydroxymethyl hexyl-Biotin Phosphoramidite	N/A	DMTr-hydroxymethyl hexyl-Biotin Phosphoramidite	
OP-201	3'-thio modifier 6 S-S-DMTr-linker- Phosphoramidite	N/A	1-O-Dimethoxytrityl-3-oxahexyl-disulfide 1'-phosphoramidite	
ON-448	2-cyanoethyl (6-(3-(prop-2-yn-1-yloxy)-2,2-bis((prop-2-yn-1-yloxy)methyl)propoxy)hexyl)	N/A	2-cyanoethyl (6-(3-(prop-2-yn-1-yloxy)-2,2-bis((prop-2-yn-1-yloxy)methyl)propoxy)hexyl)	
ON-503	N-[2-[(2-Aminoethyl)amino]ethyl]-1,2-dithiolane-3-pentanamide	N/A	N-[2-[(2-Aminoethyl)amino]ethyl]-1,2-dithiolane-3-pentanamide	
ON-504	N2-[5-(1,2-Dithiolan-3-yl)-1-oxopentyl]-L-arginine methyl ester	N/A	N2-[5-(1,2-Dithiolan-3-yl)-1-oxopentyl]-L-arginine methyl ester	
ON-528	3'-thio modifier 6 S-S-DMTr-linker CPG (500Å)	N/A	1-O-Dimethoxytrityl-3-oxahexyl-disulfide, 1'-succinoyl-CPG 500Å	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-526	3'-thio modifier 6 S-S-DMTr- linker CPG (1000 Å)	N/A	1-O-Dimethoxytrityl-3- oxahexyl-disulfide, 1'-succinoyl- CPG 1000Å	 $\text{●} = \text{LCAA CPG 1000\AA}$
ON-529	Biotin-LC-NHS Ester	N/A	N-Succinimidyl 6- Biotinamidohexanoate	
ON-453	2, 5- dioxopyrrolidin- 1-yl-3- (dodecylsulfane yl)propanoate	N/A	2, 5-dioxopyrrolidin-1-yl 3- (dodecylsulfaneyl)propanoate	
ON-491	Peracetylated GalNAc PEG linker-Azide	N/A	Peracetylated GalNAc PEG linker-Azide	
ON-530	Peracetylated GalNAc PEG linker-Amino	N/A	Peracetylated GalNAc PEG linker-Amino	 $\text{NH}_2 \cdot \text{HCl}$ or TFA

Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-249	DTT	3483-12-3	Dithiothreitol	
ON-108	EDC.HCl	25952-53-8	N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride	
ON-002	Guanidine Thiocyanate	593-84-0	Guanidine Thiocyanate	
ON-107	NaBr	7647-15-6	Sodium Bromide	Na <sup>+</sup> Br
ON-106	NaCl	7647-14-5	Sodium Chloride	Na <sup>+</sup> Cl
ON-183	Thymine	65-71-4	2,4-Dihydroxy-5-methylpyrimidine	
ON-113	Tributylammonium Pyrophosphate	5975-18-8	0.5M Tributylammonium Pyrophosphate in DMF:ACN=1:1	
ON-103	Hexaethylene Glycol	2615-15-8	Hexaethylene Glycol	

Cat. No.	Short Name	CAS No.	Name, Description	Structure
ON-057	Xanthane Hydride	6846-35-1	Xanthane Hydride	
ON-429	SMCC	N/A	Succinimidyl-trans-4-(N-maleimidymethyl)cyclohexane-1-carboxylate	





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