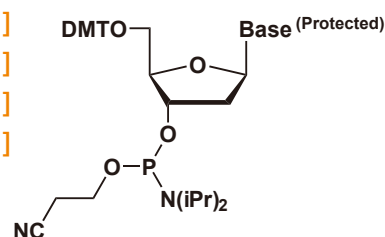


Oligonucleotide Synthesis Reagents

For oligonucleotide synthesis the phosphoramidite method is already widely applied. TCI has a lineup of useful reagents for the phosphoramidite method, including nucleoside phosphoramidites, potent condensation activators, sulfur-transfer reagents, etc. Furthermore, we offer scale-up supply of condensation activators, and sulfur-transfer reagents.

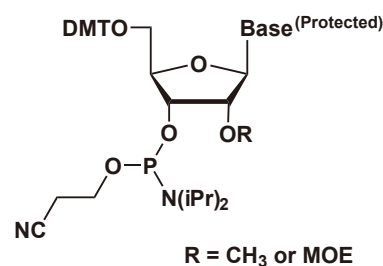
Natural-type Deoxyribonucleoside Phosphoramidites

DMT-dA(Bz) Phosphoramidite	1g [D5707]
DMT-dG(Ib) Phosphoramidite	1g [D5708]
DMT-dC(bz) Phosphoramidite	1g [D5701]
DMT-dT Phosphoramidite	1g [D5702]



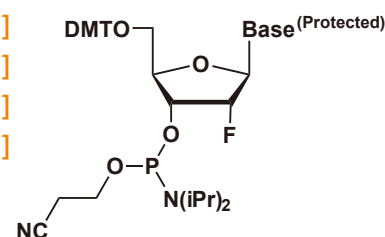
Natural-type Ribonucleoside Phosphoramidites

DMT-2'-O-methyl-rA(Bz) Phosphoramidite	250mg [D5709]
DMT-2'-O-methyl-rG(Ib) Phosphoramidite	250mg [D5710]
DMT-2'-O-methyl-rC(Bz) Phosphoramidite	250mg [D5942]
DMT-2'-O-methyl-rC(Ac) Phosphoramidite	250mg [D5703]
DMT-2'-O-methyl-rU Phosphoramidite	250mg [D5704]
DMT-2'-O-MOE-rA(Bz) Phosphoramidite	250mg [M3372]
DMT-2'-O-MOE-rG(Ib) Phosphoramidite	250mg [M3371]
DMT-2'-O-MOE-rC(Bz) Phosphoramidite	250mg [M3374]
DMT-2'-O-MOE-rU Phosphoramidite	250mg [M3373]



Nucleoside Analog Phosphoramidites

DMT-2'-Fluoro-dA(Bz) Phosphoramidite	250mg [D5940]
DMT-2'-Fluoro-dG(Ib) Phosphoramidite	250mg [D5939]
DMT-2'-Fluoro-dC(Bz) Phosphoramidite	250mg [D5943]
DMT-2'-Fluoro-dU Phosphoramidite	250mg [D5941]



Condensation Activators

5-(Ethylthio)-1 <i>H</i> -tetrazole	1g / 5g [E0670]
5-(Benzylthio)-1 <i>H</i> -tetrazole	25g [B3020]
4,5-Dicyanoimidazole	25g / 250g [D2026]
2-Bromo-4,5-dicyanoimidazole	1g / 5g [B6329]
Imidazolium Triflate	1g / 10g [I1157]
1-Phenyl-1 <i>H</i> -imidazol-3-ium Triflate	5g / 25g [P2822]
Benzimidazolium Triflate	1g / 10g [B6330]
<i>N</i> -Methyl benzimidazolium Triflate	5g / 25g [M3384]
5-Nitrobenzimidazolium Triflate	1g / 10g [N1214]
1-(Cyanomethyl)-piperidinium Tetrafluoroborate	5g [C2421]

Oligonucleotide Synthesis Reagents

Sulfur-Transfer Reagents

Beaucage Reagent	1g / 5g [B3125]
Bis(phenylacetyl) Disulfide	5g / 25g [B3623]
Xanthane Hydride	25g / 100g / 500g [X0001]
DDTT	5g / 25g [D5920]

Deprotection Reagents

TFA	25g / 100g / 500g [T0431]
HFIP	25g / 100g / 500g [H0424]

Related Products

Phosphoramidation Reagent

2-Cyanoethyl <i>N,N,N',N'</i> -Tetraisopropylphosphordiamidite	1g / 5g [C2228]
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5'-*O*-Triphosphorylation Reagents

5-Chlorosaligenyl- <i>N,N</i> -diisopropylphosphoramidite	200mg / 1g [C3326]
Bis(tetrabutylammonium) Dihydrogen Pyrophosphate	200mg / 1g [B5440]

Protected Nucleosides

<i>N</i> ⁶ -Benzoyl-2'-deoxyadenosine Hydrate	100mg / 1g [B3101]
<i>N</i> ⁶ -Benzoyl-5'- <i>O</i> -(4,4'-dimethoxytrityl)-2'-deoxyadenosine	100mg / 1g [B3103]
5'- <i>O</i> -(4,4'-Dimethoxytrityl)thymidine	5g / 25g [D3566]
<i>N</i> ² -Isobutyryl-2'-deoxyguanosine	100mg / 1g [I0700]
<i>N</i> ⁴ -Benzoyl-2'-deoxycytidine	100mg / 1g [B3102]
<i>N</i> ⁴ -Benzoyl-5'- <i>O</i> -(4,4'-dimethoxytrityl)-2'-deoxycytidine	1g / 5g [B3087]
<i>N</i> ⁶ -Benzoyladenosine Hydrate	1g / 5g [B3093]
<i>N</i> ⁶ -Dibenzoyladenosine 2',3'-Dibenzoate	100mg / 1g [B3460]
<i>N</i> ² -Isobutyrylguanosine Monohydrate	100mg / 1g [I0699]
<i>N</i> ⁴ -Benzoylcytidine	1g / 5g [B3094]

Analytical Reagents

HFIP [for HPLC]	100g [H1793]
Triethylammonium Acetate (2.0mol/L in Water)	100mL [T4022]

We also offer scale-up supply of compounds listed in our catalog and custom synthesis of various derivatives.
Please feel free to contact us.

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