

New



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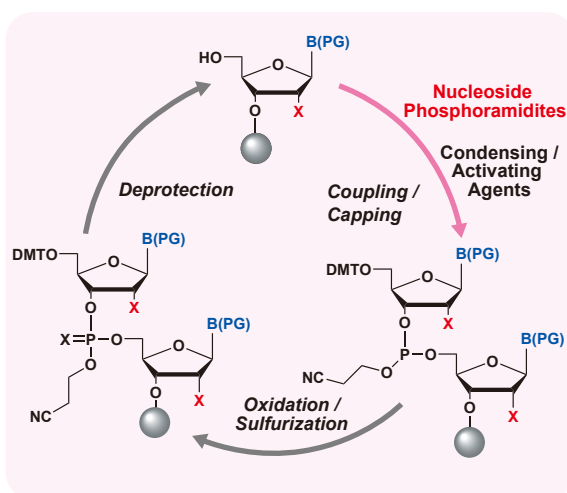
Nucleoside Phosphoramidites for Oligonucleotide Synthesis

Nucleoside phosphoramidites are a standard chemical used in modern oligonucleotide synthesis. Today, many modified versions of oligonucleotides exist, each with varying properties optimized to improve their *in vivo* stability and affinity for their targets. In particular, nucleoside phosphoramidites with *O*-methyl, fluoro, and *O*-MOE groups at the 2'-position have often been used. For further information please refer to our website at www.TCIchemicals.com. TCI provides a lineup of nucleoside phosphoramidites for use in synthesis of natural and modified oligonucleotides.

	B(PG) =			
X = H	D5707	D5708	D5701 (R ¹ = Bz)	D5702 (R = Me)
X = OMe	D5709	D5710	D5942 (R ¹ = Bz) D5703 (R ¹ = Ac)	D5704 (R ² = H)
X = F	D5940	D5939	D5943 (R ¹ = Bz)	D5941 (R ² = H)
X = OMOE (-O(CH ₂) ₂ OCH ₃)	M3372	M3371	M3374 (R ¹ = Bz)	M3373 (R ² = H)

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

1g [D5707]
 1g [D5708]
 1g [D5701]
 1g [D5702]
 250mg [D5709]
 250mg [D5710]
 250mg [D5942]
 250mg [D5703]
 250mg [D5704]
 250mg [D5940]
 250mg [D5939]
 250mg [D5943]
 250mg [D5941]
 250mg [M3372]
 250mg [M3371]
 250mg [M3374]
 250mg [M3373]



We also offer condensing/activating agents, sulfur transfer reagents, and scale-up supply of compounds listed in our catalog and custom synthesis of various derivatives. Please feel free to contact us.

For further information please refer to our website at www.TCIchemicals.com.

TCI nucleic acid chemistry



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