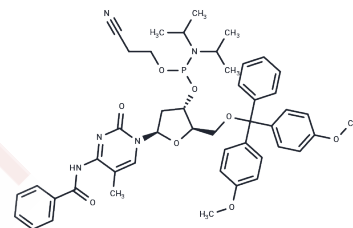


DMT-5Me-dC(Bz)-CE Phosphoramidite

Chemical Properties

CAS No. : 105931-57-5
 Formula: C47H54N5O8P
 Molecular Weight: 847.93
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	DMT-5Me-dC(Bz)-CE Phosphoramidite is employed in the synthesis of locked nucleic acids (LNAs) to improve the spectral properties and target affinity of fluorescent oligonucleotide probes [1].
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1793 mL	5.8967 mL	11.7934 mL
5 mM	0.2359 mL	1.1793 mL	2.3587 mL
10 mM	0.1179 mL	0.5897 mL	1.1793 mL
50 mM	0.0236 mL	0.1179 mL	0.2359 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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