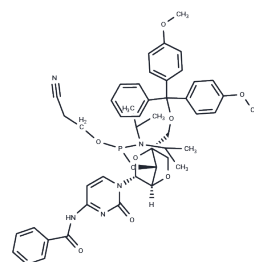


## DMTr-LNA-C(Bz)-3-CED-phosphoramidite

### Chemical Properties

CAS No. : 206055-78-9  
 Formula: C47H52N5O9P  
 Molecular Weight: 861.92  
 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	DMTr-LNA-C(Bz)-3-CED-phosphoramidite, a nucleoside phosphoramidite, is used in the synthesis of modified oligonucleotides featuring locked nucleic acids (LNA). These modifications enhance the stability and binding affinity of oligonucleotides in various molecular biology and therapeutic applications.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1602 mL	5.801 mL	11.602 mL
5 mM	0.232 mL	1.1602 mL	2.3204 mL
10 mM	0.116 mL	0.5801 mL	1.1602 mL
50 mM	0.0232 mL	0.116 mL	0.232 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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