

DMTr-2'-O-propyl-rC(Bz)-3'-CE-phosphoramidite

Chemical Properties

CAS No. :	192564-89-9
Formula:	C49H58N5O9P
Molecular Weight:	892
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	DMTr-2'-O-propyl-rC(Bz)-3'-CE-phosphoramidite is a monomer used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1211 mL	5.6054 mL	11.2108 mL
5 mM	0.2242 mL	1.1211 mL	2.2422 mL
10 mM	0.1121 mL	0.5605 mL	1.1211 mL
50 mM	0.0224 mL	0.1121 mL	0.2242 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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