

DMTr-2'-O-Me-rA(Bz)-3'-(L)-DPSE-phosphoramidite

Chemical Properties

CAS No. :	1528733-90-5
Formula:	C58H59N6O8PSi
Molecular Weight:	1027.2
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-Me-rA(Bz)-3'-(L)-DPSE-phosphoramidite is a monomer used in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9735 mL	4.8676 mL	9.7352 mL
5 mM	0.1947 mL	0.9735 mL	1.947 mL
10 mM	0.0974 mL	0.4868 mL	0.9735 mL
50 mM	0.0195 mL	0.0974 mL	0.1947 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.

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