

DMTr-2'-O-MOE-5-Me-rC(Bz)-3'-(L)-PSM-phosphoramidite

Chemical Properties

CAS No. :	2379296-21-4
Formula:	C53H57N4O12PS
Molecular Weight:	1005.09
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-MOE-5-Me-rC(Bz)-3'-(L)-PSM-phosphoramidite is a monomeric raw material utilized in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9949 mL	4.9747 mL	9.9494 mL
5 mM	0.199 mL	0.9949 mL	1.9899 mL
10 mM	0.0995 mL	0.4975 mL	0.9949 mL
50 mM	0.0199 mL	0.0995 mL	0.199 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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