

DMTr-2'-F-dA(Bz)-3'-(D)-DPSE-phosphoramidite

Chemical Properties

CAS No. :	1528734-00-0
Formula:	C57H56FN6O7PSi
Molecular Weight:	1015.17
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'-F-dA(Bz)-3'-(D)-DPSE-phosphoramidite is a monomeric raw material utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9851 mL	4.9253 mL	9.8506 mL
5 mM	0.197 mL	0.9851 mL	1.9701 mL
10 mM	0.0985 mL	0.4925 mL	0.9851 mL
50 mM	0.0197 mL	0.0985 mL	0.197 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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