

DMTr-2'-F-dU-3'-(L)-DPSE-phosphoramidite

Chemical Properties

CAS No. :	1528734-08-8
Formula:	C ₄₉ H ₅₁ FN ₃ O ₈ PSi
Molecular Weight:	888.02
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-dU-3'-(L)-DPSE-phosphoramidite is a monomeric material utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1261 mL	5.6305 mL	11.261 mL
5 mM	0.2252 mL	1.1261 mL	2.2522 mL
10 mM	0.1126 mL	0.5631 mL	1.1261 mL
50 mM	0.0225 mL	0.1126 mL	0.2252 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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