

DMTr-2'-O-TBDMS-5-F-rU-3'-CE-phosphoramidite

Chemical Properties

CAS No. :	173241-78-6
Formula:	C45H60FN4O9PSi
Molecular Weight:	879.05
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-TBDMS-5-F-rU-3'-CE-phosphoramidite serves as a monomeric raw material for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1376 mL	5.688 mL	11.3759 mL
5 mM	0.2275 mL	1.1376 mL	2.2752 mL
10 mM	0.1138 mL	0.5688 mL	1.1376 mL
50 mM	0.0228 mL	0.1138 mL	0.2275 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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