

DMTr-2'-O-C16-rU-3'-CE-phosphoramidite

Chemical Properties

CAS No. :	2382942-83-6
Formula:	C55H79N4O9P
Molecular Weight:	971.23
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-C16-rU-3'-CE-Phosphoramidite is a monomer raw material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0296 mL	5.1481 mL	10.2962 mL
5 mM	0.2059 mL	1.0296 mL	2.0592 mL
10 mM	0.103 mL	0.5148 mL	1.0296 mL
50 mM	0.0206 mL	0.103 mL	0.2059 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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