

DMTr-S-5-C-Me-2'-O-Me-rU-3'-CE-phosphoramidite

Chemical Properties

CAS No. :	2747890-15-7
Formula:	C41H51N4O9P
Molecular Weight:	774.85
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-S-5-C-Me-2'-O-Me-rU-3'-CE-phosphoramidite serves as a monomeric building block for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2906 mL	6.4529 mL	12.9057 mL
5 mM	0.2581 mL	1.2906 mL	2.5811 mL
10 mM	0.1291 mL	0.6453 mL	1.2906 mL
50 mM	0.0258 mL	0.1291 mL	0.2581 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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