

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

Chemical Properties

CAS No. :	1314972-05-8
Formula:	C ₄₆ H ₅₃ N ₄ O ₉ P
Molecular Weight:	836.92
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-Bn-rU-3'-CE-phosphoramidite is a monomer used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1949 mL	5.9743 mL	11.9486 mL
5 mM	0.239 mL	1.1949 mL	2.3897 mL
10 mM	0.1195 mL	0.5974 mL	1.1949 mL
50 mM	0.0239 mL	0.1195 mL	0.239 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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