

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

Chemical Properties

CAS No. :	160526-54-5
Formula:	C42H53N4O9P
Molecular Weight:	788.88
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-propyl-rU-3'-CE-phosphoramidite is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2676 mL	6.3381 mL	12.6762 mL
5 mM	0.2535 mL	1.2676 mL	2.5352 mL
10 mM	0.1268 mL	0.6338 mL	1.2676 mL
50 mM	0.0254 mL	0.1268 mL	0.2535 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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