

DMTr-2'-O-Bn-rG(iBu)-3'-CE-phosphoramidite

Chemical Properties

CAS No. :	1314972-06-9
Formula:	C ₅₁ H ₆₀ N ₇ O ₉ P
Molecular Weight:	946.06
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-rG(iBu)-3'-CE-Phosphoramidite is a monomeric building block used in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.057 mL	5.2851 mL	10.5702 mL
5 mM	0.2114 mL	1.057 mL	2.114 mL
10 mM	0.1057 mL	0.5285 mL	1.057 mL
50 mM	0.0211 mL	0.1057 mL	0.2114 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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