

DMTr-2'-dG(iBu)-3'-S-CE-phosphoramidite

Chemical Properties

CAS No. :	1430821-86-5
Formula:	C44H54N7O7PS
Molecular Weight:	855.99
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'-dG(iBu)-3'-S-CE-phosphoramidite is a monomer used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1682 mL	5.8412 mL	11.6824 mL
5 mM	0.2336 mL	1.1682 mL	2.3365 mL
10 mM	0.1168 mL	0.5841 mL	1.1682 mL
50 mM	0.0234 mL	0.1168 mL	0.2336 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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