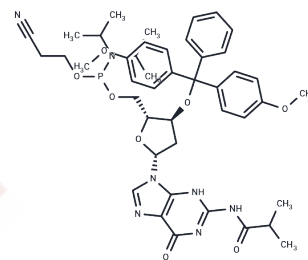


3'-DMTr-dG(iBu)

Chemical Properties

CAS No. :	140839-24-3
Formula:	C44H54N7O8P
Molecular Weight:	839.92
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	3'-DMTr-dG(iBu) is a nucleoside used in the synthesis of nucleic acids, including antiviral agents for researching viral infections (HBV, HDV) and oligonucleotides aimed at combating Alzheimer's disease and other tauopathies [1].
Targets(IC50)	Others, Microtubule Associated, HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1906 mL	5.9529 mL	11.9059 mL
5 mM	0.2381 mL	1.1906 mL	2.3812 mL
10 mM	0.1191 mL	0.5953 mL	1.1906 mL
50 mM	0.0238 mL	0.1191 mL	0.2381 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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