

JFN05510

Chemical Properties

CAS No. : 1445905-51-0
Formula: C50H68N7O9PSi
Molecular Weight: 970.176
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	Also named as 3'-O-tert-Butyldimethylsilyl-5'-O-DMT-N2-isobutyrylguanosine 2'-CE phosphoramidite. This compound has been shown to be anticancer and can be used as an activator for enzymatic reactions.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0307 mL	5.1537 mL	10.3074 mL
5 mM	0.2061 mL	1.0307 mL	2.0615 mL
10 mM	0.1031 mL	0.5154 mL	1.0307 mL
50 mM	0.0206 mL	0.1031 mL	0.2061 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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