

## DMTr-2'-O-Me-rG(iBu)-3'-(D)-DPSE-phosphoramidite

## Chemical Properties

CAS No. :	2227139-99-1
Formula:	C55H61N6O9PSi
Molecular Weight:	1009.19
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-Me-rG(iBu)-3'-(D)-DPSE-phosphoramidite is a monomer used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9909 mL	4.9545 mL	9.9089 mL
5 mM	0.1982 mL	0.9909 mL	1.9818 mL
10 mM	0.0991 mL	0.4954 mL	0.9909 mL
50 mM	0.0198 mL	0.0991 mL	0.1982 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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