

## DMTr-2'-F-dG(iBu)-3'-(D)-DPSE-phosphoramidite

## Chemical Properties

CAS No. :	2227140-01-2
Formula:	C54H58FN6O8PSi
Molecular Weight:	997.15
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'-F-dG(iBu)-3'-(D)-DPSE-Phosphoramidite is a monomeric precursor employed in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0029 mL	5.0143 mL	10.0286 mL
5 mM	0.2006 mL	1.0029 mL	2.0057 mL
10 mM	0.1003 mL	0.5014 mL	1.0029 mL
50 mM	0.0201 mL	0.1003 mL	0.2006 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481