

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

## Chemical Properties

CAS No. :	1528733-98-3
Formula:	C50H54N3O9PSi
Molecular Weight:	900.05
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	DMTr-2'-O-Me-rU-3'-(D)-DPSE-phosphoramidite is a monomeric raw material used in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.111 mL	5.5552 mL	11.1105 mL
5 mM	0.2222 mL	1.111 mL	2.2221 mL
10 mM	0.1111 mL	0.5555 mL	1.111 mL
50 mM	0.0222 mL	0.1111 mL	0.2222 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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