

## DMTr-dI-3'-(D)-PSM-phosphoramidite

## Chemical Properties

CAS No. :	2639756-80-0
Formula:	C43H44N5O9PS
Molecular Weight:	837.88
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-dI-3'-(D)-PSM-phosphoramidite is a monomeric material utilized in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1935 mL	5.9674 mL	11.9349 mL
5 mM	0.2387 mL	1.1935 mL	2.387 mL
10 mM	0.1193 mL	0.5967 mL	1.1935 mL
50 mM	0.0239 mL	0.1193 mL	0.2387 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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