

## DMTr-2'-O-Me-rA(Bz)-3'-(D)-PSM-phosphoramidite

## Chemical Properties

CAS No. :	2379296-27-0
Formula:	C <sub>51</sub> H <sub>51</sub> N <sub>6</sub> O <sub>10</sub> PS
Molecular Weight:	971.03
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-rA(Bz)-3'-(D)-PSM-phosphoramidite is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0298 mL	5.1492 mL	10.2983 mL
5 mM	0.206 mL	1.0298 mL	2.0597 mL
10 mM	0.103 mL	0.5149 mL	1.0298 mL
50 mM	0.0206 mL	0.103 mL	0.206 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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