

## DMTr-2'-O-Me-rU-3'-(L)-PSM-phosphoramidite

## Chemical Properties

CAS No. :	2963598-67-4
Formula:	C43H46N3O11PS
Molecular Weight:	843.88
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-2'-O-Me-rU-3'-(L)-PSM-phosphoramidite is a monomer raw material utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.185 mL	5.925 mL	11.850 mL
5 mM	0.237 mL	1.185 mL	2.370 mL
10 mM	0.1185 mL	0.5925 mL	1.185 mL
50 mM	0.0237 mL	0.1185 mL	0.237 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