

## 5'-O-DMTr-N1-Me-pseudoU

## Chemical Properties

CAS No. :	875302-39-9
Formula:	C <sub>31</sub> H <sub>32</sub> N <sub>2</sub> O <sub>8</sub>
Molecular Weight:	560.6
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	5'-O-DMTr-N1-Me-pseudoU is a monomer utilized in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7838 mL	8.919 mL	17.838 mL
5 mM	0.3568 mL	1.7838 mL	3.5676 mL
10 mM	0.1784 mL	0.8919 mL	1.7838 mL
50 mM	0.0357 mL	0.1784 mL	0.3568 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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