

## 5'-O-DMTr-2'-O-TOM-rA(Ac)

## Chemical Properties

CAS No. :	253586-22-0
Formula:	C43H55N5O8Si
Molecular Weight:	798.03
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	The compound 5'-O-DMTr-2'-O-TOM-rA(Ac) serves as a monomeric raw material utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2531 mL	6.2654 mL	12.5309 mL
5 mM	0.2506 mL	1.2531 mL	2.5062 mL
10 mM	0.1253 mL	0.6265 mL	1.2531 mL
50 mM	0.0251 mL	0.1253 mL	0.2506 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