

5'-O-DMTr-2'-O-(2-Aminoethyl)-5-Me-rU

Chemical Properties

CAS No. :	242147-79-1
Formula:	C33H37N3O8
Molecular Weight:	603.67
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-2'-O-(2-Aminoethyl)-5-Me-rU is a monomeric material utilized in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6565 mL	8.2827 mL	16.5653 mL
5 mM	0.3313 mL	1.6565 mL	3.3131 mL
10 mM	0.1657 mL	0.8283 mL	1.6565 mL
50 mM	0.0331 mL	0.1657 mL	0.3313 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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