

DMTr-2'-O-TOM-N2-MeOAc-N6-iBu-rA-3'-CE-phosphoramidite

Chemical Properties

CAS No. :	872548-56-6
Formula:	C57H81N8O11PSi
Molecular Weight:	1113.38
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-TOM-N2-MeOAc-N6-iBu-rA-3'-CE-Phosphoramidite is a monomer used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8982 mL	4.4908 mL	8.9817 mL
5 mM	0.1796 mL	0.8982 mL	1.7963 mL
10 mM	0.0898 mL	0.4491 mL	0.8982 mL
50 mM	0.018 mL	0.0898 mL	0.1796 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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