

DMTr-2'-O-Me-6-Deamino-6-(m-benzenepropanoic acid 2-cyanoethyl ester)-rA-3'-CE-phosphoramidite

Chemical Properties

CAS No. : 1809205-58-0

Formula: C52H58N7O8P

Molecular Weight: 940.05

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	DMTr-2'-O-Me-6-Deamino-6-(m-benzenepropanoic acid 2-cyanoethyl ester)-rA-3'-CE-phosphoramidite is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0638 mL	5.3189 mL	10.6377 mL
5 mM	0.2128 mL	1.0638 mL	2.1275 mL
10 mM	0.1064 mL	0.5319 mL	1.0638 mL
50 mM	0.0213 mL	0.1064 mL	0.2128 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