

5'-DMTr-2'-O-MOE-rG(iBu)-3'-succinate TEA

Chemical Properties

CAS No. :	2622236-65-9
Formula:	C48H62N6O12
Molecular Weight:	915.05
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	5'-DMTr-2'-O-MOE-rG(iBu)-3'-succinate TEA is a monomer used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0928 mL	5.4642 mL	10.9284 mL
5 mM	0.2186 mL	1.0928 mL	2.1857 mL
10 mM	0.1093 mL	0.5464 mL	1.0928 mL
50 mM	0.0219 mL	0.1093 mL	0.2186 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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