

DNA 5-Ethynyl(TIPS)-U amidite

Chemical Properties

CAS No. :	1472616-97-9
Formula:	C ₅₀ H ₆₇ N ₄ O ₈ PSi
Molecular Weight:	911.17
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	DNA 5-Ethynyl(TIPS)-U amidite is a monomer precursor utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0975 mL	5.4875 mL	10.9749 mL
5 mM	0.2195 mL	1.0975 mL	2.195 mL
10 mM	0.1097 mL	0.5487 mL	1.0975 mL
50 mM	0.0219 mL	0.1097 mL	0.2195 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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