

5-Propargylamino-ddCTP 3TEA

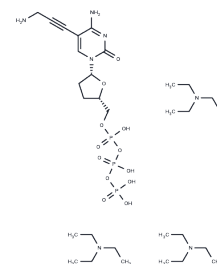
Chemical Properties

CAS No. :

Formula: C30H64N7O12P3

Molecular Weight: 807.79

Storage: Store at low temperature, Keep away from direct sunlight
 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-Propargylamino-ddCTP 3TEA is a derivative and modified nucleotide of ddCTP, used in gene sequencing. ddCTP is one of the chain terminators used in Sanger sequencing.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2379 mL	6.1897 mL	12.3795 mL
5 mM	0.2476 mL	1.2379 mL	2.4759 mL
10 mM	0.1238 mL	0.619 mL	1.2379 mL
50 mM	0.0248 mL	0.1238 mL	0.2476 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.

Reference

Dmitry Cherkasov, et, al. Macromolecular Nucleotide Compounds and Methods for Using the Same: US20100093992A1.

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