

7-Deaza-7-propargylamino-ddGTP 3TEA

Chemical Properties

CAS No. :

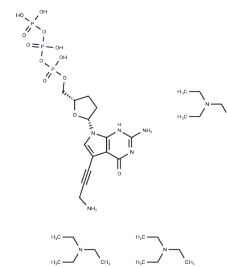
Formula: C32H65N8O12P3

Molecular Weight: 846.83

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	7-Deaza-7-propargylamino-ddGTP 3TEA is a derivative and modified nucleotide of ddGTP, used in gene sequencing. ddGTP is one of the chain terminators used in Sanger sequencing.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1809 mL	5.9044 mL	11.8087 mL
5 mM	0.2362 mL	1.1809 mL	2.3617 mL
10 mM	0.1181 mL	0.5904 mL	1.1809 mL
50 mM	0.0236 mL	0.1181 mL	0.2362 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

Peng Peng, et al. A novel target enrichment strategy in next-generation sequencing through 7-deaza-dGTP-resistant enzymatic digestion. BMC Res Notes. 2020 Sep 18;13(1):445.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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