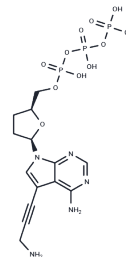


7-Deaza-7-propargylamino-ddATP

Chemical Properties

CAS No. :	114748-69-5
Formula:	C ₁₄ H ₂₀ N ₅ O ₁₁ P ₃
Molecular Weight:	527.26
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	7-Deaza-7-propargylamino-ddATP, an analog of ddATP, serves as a viable option for gene sequencing purposes due to its chemical composition.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8966 mL	9.483 mL	18.966 mL
5 mM	0.3793 mL	1.8966 mL	3.7932 mL
10 mM	0.1897 mL	0.9483 mL	1.8966 mL
50 mM	0.0379 mL	0.1897 mL	0.3793 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.

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