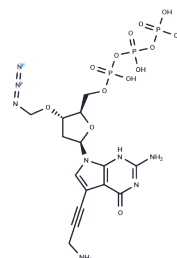


## 7-Deaza-7-propargylamino-3'-azidomethyl-dGTP

## Chemical Properties

CAS No. :	666847-81-0
Formula:	C15H21N8O13P3
Molecular Weight:	614.29
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-3'-azidomethyl-dGTP is a widely used deoxyguanosine triphosphate (dGTP) analog in next generation sequencing (NGS).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6279 mL	8.1395 mL	16.279 mL
5 mM	0.3256 mL	1.6279 mL	3.2558 mL
10 mM	0.1628 mL	0.8139 mL	1.6279 mL
50 mM	0.0326 mL	0.1628 mL	0.3256 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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