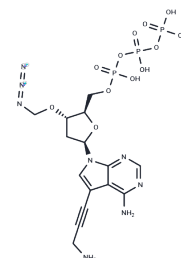


## 7-Deaza-7-propargylamino-3'-azidomethyl-dATP

## Chemical Properties

CAS No. :	666847-93-4
Formula:	C15H21N8O12P3
Molecular Weight:	598.29
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-dATP, an analog of deoxyadenosine triphosphate (dATP), is widely used in next-generation sequencing (NGS).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6714 mL	8.3572 mL	16.7143 mL
5 mM	0.3343 mL	1.6714 mL	3.3429 mL
10 mM	0.1671 mL	0.8357 mL	1.6714 mL
50 mM	0.0334 mL	0.1671 mL	0.3343 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

Yul-Kyun Ahn, et al. Transcriptome analysis of Capsicum annum varieties Mandarin and Blackcluster: assembly, annotation and molecular marker discovery. Gene. 2014 Jan 10;533(2):494-9.

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