

## 7-Deaza-7-propargylamino-ddATP 3TEA

### Chemical Properties

CAS No. :

Formula: C<sub>32</sub>H<sub>65</sub>N<sub>8</sub>O<sub>11</sub>P<sub>3</sub>

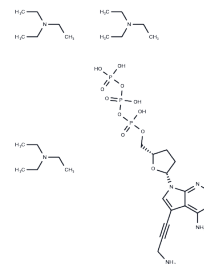
Molecular Weight: 830.83

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-ddATP 3TEA is a derivative and modified nucleotide of ddATP, which can be used for gene sequencing. ddATP is one of the chain terminators used in Sanger sequencing.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2036 mL	6.0181 mL	12.0362 mL
5 mM	0.2407 mL	1.2036 mL	2.4072 mL
10 mM	0.1204 mL	0.6018 mL	1.2036 mL
50 mM	0.0241 mL	0.1204 mL	0.2407 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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