

3'-O-Azidomethyl-ATP

Chemical Properties

CAS No. :	2592375-21-6
Formula:	C ₁₁ H ₁₇ N ₈ O ₁₃ P ₃
Molecular Weight:	562.22
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	3'-O-Azidomethyl-ATP is a monomeric precursor utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7787 mL	8.8933 mL	17.7866 mL
5 mM	0.3557 mL	1.7787 mL	3.5573 mL
10 mM	0.1779 mL	0.8893 mL	1.7787 mL
50 mM	0.0356 mL	0.1779 mL	0.3557 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.

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