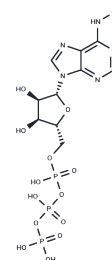


6-Me-ATP

Chemical Properties

CAS No. :	3130-39-0
Formula:	C ₁₁ H ₁₈ N ₅ O ₁₃ P ₃
Molecular Weight:	521.21
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	6-Me-ATP (N6-Methyl-ATP), a N6-modified adenosine triphosphate (ATP) derivative, exhibits strong binding affinity for glycogen synthase kinase 3 (GSK3) and serves as the phosphate donor in GSK3 β -catalyzed phosphorylation of its substrate peptide [1].
Targets(IC50)	Others,GSK-3

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9186 mL	9.5931 mL	19.1861 mL
5 mM	0.3837 mL	1.9186 mL	3.8372 mL
10 mM	0.1919 mL	0.9593 mL	1.9186 mL
50 mM	0.0384 mL	0.1919 mL	0.3837 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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