

6-Me-ATP trisodium

Chemical Properties

CAS No. :

Formula: C₁₁H₁₅N₅Na₃O₁₃P₃

Molecular Weight: 587.15

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) trisodium, an N6-modified ATP derivative, exhibits high binding affinity for GSK3 and effectively serves as the phosphate group donor in GSK3β-catalyzed phosphorylation of its substrate peptide [1].
Targets(IC50)	Others,GSK-3

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7031 mL	8.5157 mL	17.0314 mL
5 mM	0.3406 mL	1.7031 mL	3.4063 mL
10 mM	0.1703 mL	0.8516 mL	1.7031 mL
50 mM	0.0341 mL	0.1703 mL	0.3406 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481