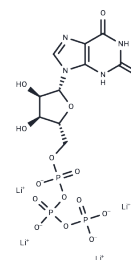


Xanthosine-5'-triphosphate lithium

Chemical Properties

CAS No. :	3056945-74-2
Formula:	C10H11Li4N4O15P3
Molecular Weight:	547.90
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	Xanthosine-5'-Triphosphate (5'-XTP) lithium is a nucleotide formed through the deamination of a purine base. It serves as a substrate for inosine triphosphate pyrophosphatase (ITPase).
Targets(IC50)	Nucleoside Antimetabolite/Analog,DNA/RNA Synthesis,Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8252 mL	9.1258 mL	18.2515 mL
5 mM	0.365 mL	1.8252 mL	3.6503 mL
10 mM	0.1825 mL	0.9126 mL	1.8252 mL
50 mM	0.0365 mL	0.1825 mL	0.365 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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