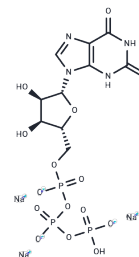


Xanthosine-5'-Triphosphate trisodium

Chemical Properties

CAS No. :	105931-36-0
Formula:	C ₁₀ H ₁₂ N ₄ Na ₃ O ₁₅ P ₃
Molecular Weight:	590.111
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) trisodium is a nucleotide formed through the deamination of purine bases. 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	1.6946 mL	8.473 mL	16.946 mL
5 mM	0.3389 mL	1.6946 mL	3.3892 mL
10 mM	0.1695 mL	0.8473 mL	1.6946 mL
50 mM	0.0339 mL	0.1695 mL	0.3389 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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