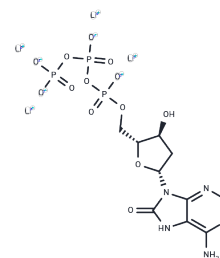


8-Oxo-dATP

Chemical Properties

CAS No. : 3056945-23-1
 Formula: C₁₀H₁₂Li₄N₅O₁₃P₃
 Molecular Weight: 530.913
 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	8-Oxo-dATP can be hydrolyzed to its monophosphate form by the oxidation of purine nucleoside triphosphate MTH1, preventing erroneous incorporation during DNA replication or transcription.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8836 mL	9.4178 mL	18.8356 mL
5 mM	0.3767 mL	1.8836 mL	3.7671 mL
10 mM	0.1884 mL	0.9418 mL	1.8836 mL
50 mM	0.0377 mL	0.1884 mL	0.3767 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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