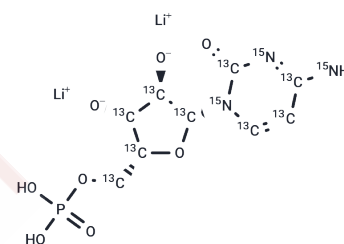


Cytidine 5'-monophosphate-13C9,15N3 dilithium

Chemical Properties

CAS No. : 2483830-57-3
 Formula: C₉H₁₂Li₂N₃O₈P
 Molecular Weight: 346.98
 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	Cytidine 5'-monophosphate-13C9,15N3 dilithium is the isotopically labeled form of cytidine 5'-monophosphate with carbon-13 and nitrogen-15. Cytidine 5'-monophosphate (5'-Cytidylic acid) is a nucleotide that serves as a monomer in RNA, and it comprises a cytosine base, a ribose sugar, and a phosphate group.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.882 mL	14.4101 mL	28.8201 mL
5 mM	0.5764 mL	2.882 mL	5.764 mL
10 mM	0.2882 mL	1.441 mL	2.882 mL
50 mM	0.0576 mL	0.2882 mL	0.5764 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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