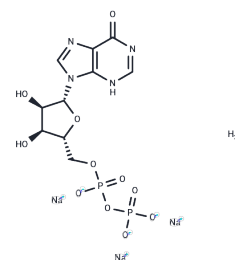


Inosine 5'-diphosphate sodium

Chemical Properties

CAS No. : 81012-88-6
 Formula: C₁₀H₁₃N₄Na₃O₁₂P₂
 Molecular Weight: 512.15
 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	Inosine 5'-diphosphate sodium, a purine ribonucleoside diphosphate with inosine as its nucleobase, plays a role in intracellular energy metabolism and signal transduction processes.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9526 mL	9.7628 mL	19.5255 mL
5 mM	0.3905 mL	1.9526 mL	3.9051 mL
10 mM	0.1953 mL	0.9763 mL	1.9526 mL
50 mM	0.0391 mL	0.1953 mL	0.3905 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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