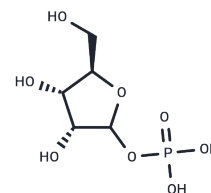
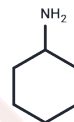


D-Ribofuranose 1-dihydrogenphosphate dicyclohexanamine

Chemical Properties

CAS No. : 58459-37-3
 Formula: C₁₁H₂₄N₂O₈P
 Molecular Weight: 329.28
 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	D-Ribofuranose 1-dihydrogen phosphate dicyclohexanamine, commonly referred to as ribose 1-phosphate, serves as a precursor in the synthesis of 5-fluorouracil (FUra) via uridine phosphorylase [1].
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0369 mL	15.1846 mL	30.3693 mL
5 mM	0.6074 mL	3.0369 mL	6.0739 mL
10 mM	0.3037 mL	1.5185 mL	3.0369 mL
50 mM	0.0607 mL	0.3037 mL	0.6074 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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