

5-(5-Phospho-D-ribosylaminoformimino)-1-(5-phosphoribosyl)-imidazole-4-carboxamide

Chemical Properties

CAS No. :	36244-83-4
Formula:	C ₁₅ H ₂₅ N ₅ O ₁₅ P ₂
Molecular Weight:	577.33
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	5-(5-Phospho-D-ribosylaminoformimino)-1-(5-phosphoribosyl)-imidazole-4-carboxamide is a nucleotide metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7321 mL	8.6606 mL	17.3211 mL
5 mM	0.3464 mL	1.7321 mL	3.4642 mL
10 mM	0.1732 mL	0.8661 mL	1.7321 mL
50 mM	0.0346 mL	0.1732 mL	0.3464 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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