

5-Amino-1H-imidazole-4-carboxylic acid

Chemical Properties

CAS No. :	4919-04-4
Formula:	C ₄ H ₅ N ₃ O ₂
Molecular Weight:	127.1
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	5-Amino-1H-imidazole-4-carboxylic acid is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.8678 mL	39.3391 mL	78.6782 mL
5 mM	1.5736 mL	7.8678 mL	15.7356 mL
10 mM	0.7868 mL	3.9339 mL	7.8678 mL
50 mM	0.1574 mL	0.7868 mL	1.5736 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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