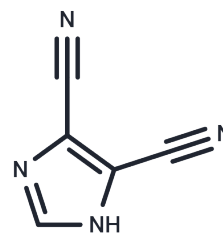


4,5-Dicyanoimidazole

Chemical Properties

CAS No. :	1122-28-7
Formula:	C ₅ H ₂ N ₄
Molecular Weight:	118.0962
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	4,5-Dicyanoimidazole is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.4674 mL	42.337 mL	84.674 mL
5 mM	1.6935 mL	8.4674 mL	16.9348 mL
10 mM	0.8467 mL	4.2337 mL	8.4674 mL
50 mM	0.1693 mL	0.8467 mL	1.6935 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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