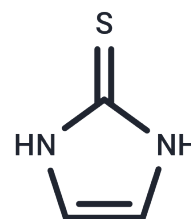


2-Mercaptoimidazole

Chemical Properties

CAS No. :	872-35-5
Formula:	C3H4N2S
Molecular Weight:	100.142
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	2-Mercaptoimidazole, with CAS No. 872-35-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Mercaptoimidazole provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.986 mL	49.9301 mL	99.8602 mL
5 mM	1.9972 mL	9.986 mL	19.972 mL
10 mM	0.9986 mL	4.993 mL	9.986 mL
50 mM	0.1997 mL	0.9986 mL	1.9972 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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