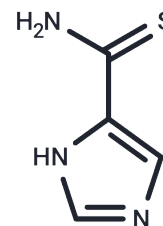


1H-imidazole-4-carbothioamide

Chemical Properties

CAS No. :	95962-95-1
Formula:	C ₄ H ₅ N ₃ S
Molecular Weight:	127.17
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	1H-imidazole-4-carbothioamide, with CAS No. 95962-95-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1H-imidazole-4-carbothioamide 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	7.8635 mL	39.3174 mL	78.6349 mL
5 mM	1.5727 mL	7.8635 mL	15.727 mL
10 mM	0.7863 mL	3.9317 mL	7.8635 mL
50 mM	0.1573 mL	0.7863 mL	1.5727 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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