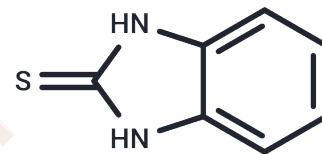


## 2-Mercaptobenzimidazole

## Chemical Properties

CAS No. :	583-39-1
Formula:	C7H6N2S
Molecular Weight:	150.20
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-Mercaptobenzimidazole, with CAS No. 583-39-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Mercaptobenzimidazole 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	6.6578 mL	33.2889 mL	66.5779 mL
5 mM	1.3316 mL	6.6578 mL	13.3156 mL
10 mM	0.6658 mL	3.3289 mL	6.6578 mL
50 mM	0.1332 mL	0.6658 mL	1.3316 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.

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