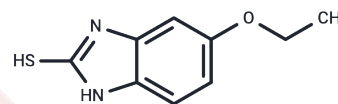


## 5-Ethoxy-2-mercaptobenzimidazole

## Chemical Properties

CAS No. :	55489-15-1
Formula:	C <sub>9</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	194.25
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	5-Ethoxy-2-mercaptobenzimidazole, with CAS No. 55489-15-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Ethoxy-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	5.148 mL	25.740 mL	51.4801 mL
5 mM	1.0296 mL	5.148 mL	10.296 mL
10 mM	0.5148 mL	2.574 mL	5.148 mL
50 mM	0.103 mL	0.5148 mL	1.0296 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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