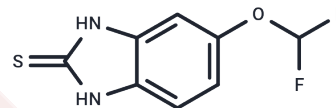


## 5-Difluoromethoxy-2-mercaptobenzimidazole

## Chemical Properties

CAS No. :	97963-62-7
Formula:	C <sub>8</sub> H <sub>6</sub> F <sub>2</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	216.208
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	5-Difluoromethoxy-2-mercaptobenzimidazole 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	4.6251 mL	23.1257 mL	46.2513 mL
5 mM	0.925 mL	4.6251 mL	9.2503 mL
10 mM	0.4625 mL	2.3126 mL	4.6251 mL
50 mM	0.0925 mL	0.4625 mL	0.925 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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