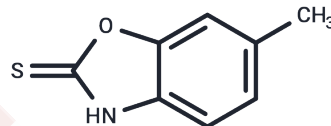


## 6-Methyl-1,3-benzoxazole-2-thiol

## Chemical Properties

CAS No. : 23417-29-0  
 Formula: C<sub>8</sub>H<sub>7</sub>NOS  
 Molecular Weight: 165.22  
 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	6-Methyl-1,3-benzoxazole-2-thiol, with CAS No. 23417-29-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 6-Methyl-1,3-benzoxazole-2-thiol 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	6.0525 mL	30.2627 mL	60.5254 mL
5 mM	1.2105 mL	6.0525 mL	12.1051 mL
10 mM	0.6053 mL	3.0263 mL	6.0525 mL
50 mM	0.1211 mL	0.6053 mL	1.2105 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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