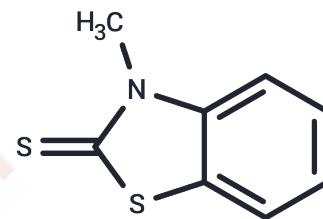


## N-methylbenzothiazole-2-thione

## Chemical Properties

CAS No. :	2254-94-6
Formula:	C <sub>8</sub> H <sub>7</sub> NS <sub>2</sub>
Molecular Weight:	181.28
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	N-methylbenzothiazole-2-thione, with CAS No. 2254-94-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. N-methylbenzothiazole-2-thione 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	5.5163 mL	27.5816 mL	55.1633 mL
5 mM	1.1033 mL	5.5163 mL	11.0327 mL
10 mM	0.5516 mL	2.7582 mL	5.5163 mL
50 mM	0.1103 mL	0.5516 mL	1.1033 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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