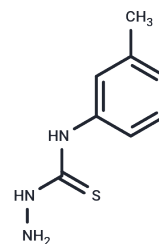


## 3-Methylphenylthiosemicarbazide

## Chemical Properties

CAS No. :	40207-01-0
Formula:	C <sub>8</sub> H <sub>11</sub> N <sub>3</sub> S
Molecular Weight:	181.26
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	3-Methylphenylthiosemicarbazide, with CAS No. 40207-01-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Methylphenylthiosemicarbazide 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	5.5169 mL	27.5847 mL	55.1694 mL
5 mM	1.1034 mL	5.5169 mL	11.0339 mL
10 mM	0.5517 mL	2.7585 mL	5.5169 mL
50 mM	0.1103 mL	0.5517 mL	1.1034 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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