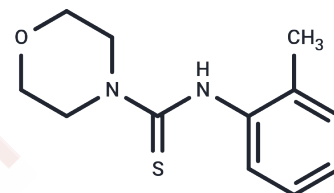


## N-(2-methylphenyl)morpholine-4-carbothioamide

## Chemical Properties

CAS No. : 108747-42-8  
 Formula: C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>S  
 Molecular Weight: 236.34  
 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	N-(2-methylphenyl)morpholine-4-carbothioamide, with CAS No. 108747-42-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. N-(2-methylphenyl)morpholine-4-carbothioamide 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	4.2312 mL	21.156 mL	42.3119 mL
5 mM	0.8462 mL	4.2312 mL	8.4624 mL
10 mM	0.4231 mL	2.1156 mL	4.2312 mL
50 mM	0.0846 mL	0.4231 mL	0.8462 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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