

4-Propargylthiomorpholine 1,1-dioxide

Chemical Properties

CAS No. :	10442-03-2
Formula:	C7H11NO2S
Molecular Weight:	173.233
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	4-Propargylthiomorpholine 1,1-dioxide, with CAS No. 10442-03-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Propargylthiomorpholine 1,1-dioxide 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	5.7727 mL	28.8634 mL	57.7267 mL
5 mM	1.1545 mL	5.7727 mL	11.5453 mL
10 mM	0.5773 mL	2.8863 mL	5.7727 mL
50 mM	0.1155 mL	0.5773 mL	1.1545 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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