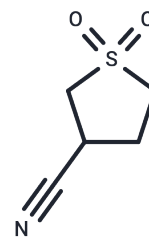


1,1-Dioxo-1-thiolane-3-carbonitrile

Chemical Properties

CAS No. :	17389-09-2
Formula:	C5H7NO2S
Molecular Weight:	145.18
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	1,1-Dioxo-1-thiolane-3-carbonitrile, with CAS No. 17389-09-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1,1-Dioxo-1-thiolane-3-carbonitrile 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	6.888 mL	34.440 mL	68.880 mL
5 mM	1.3776 mL	6.888 mL	13.776 mL
10 mM	0.6888 mL	3.444 mL	6.888 mL
50 mM	0.1378 mL	0.6888 mL	1.3776 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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