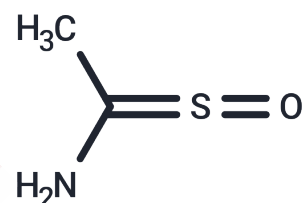


Thioacetamide-S-oxide

Chemical Properties

CAS No. : 2669-09-2
 Formula: C₂H₅NOS
 Molecular Weight: 91.13
 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	Thioacetamide-S-oxide, a metabolite of Thiocetamide, functions as a δ -aminolevulinic acid (ALA) synthetase inhibitor [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.9733 mL	54.8667 mL	109.7333 mL
5 mM	2.1947 mL	10.9733 mL	21.9467 mL
10 mM	1.0973 mL	5.4867 mL	10.9733 mL
50 mM	0.2195 mL	1.0973 mL	2.1947 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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