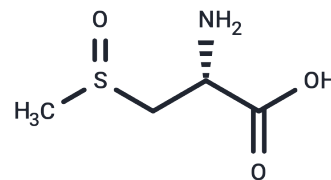


NSC-226572

Chemical Properties

CAS No. : 6853-87-8
Formula: C₄H₉NO₃S
Molecular Weight: 151.18
Appearance: no data available
Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	NSC-226572 (Methyiin, pyrolyzate) is a synthetic analog of alliin found in cruciferous vegetables including cabbage, turnip, cauliflower, and kale. NSC-226572 is converted through alliinase activity into a volatile thiosulfinate.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6146 mL	33.0732 mL	66.1463 mL
5 mM	1.3229 mL	6.6146 mL	13.2293 mL
10 mM	0.6615 mL	3.3073 mL	6.6146 mL
50 mM	0.1323 mL	0.6615 mL	1.3229 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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