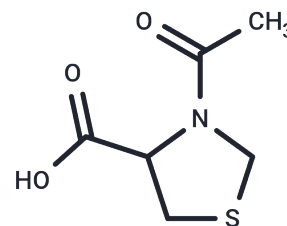


Folcisteine

Chemical Properties

CAS No. :	5025-82-1
Formula:	C ₆ H ₉ NO ₃ S
Molecular Weight:	175.206
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	Folcisteine (3-Acetylthiazolidine-4-carboxylic acid) is a kind of plant growth regulator.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (256.84 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7074 mL	28.5372 mL	57.0744 mL
5 mM	1.1415 mL	5.7074 mL	11.4149 mL
10 mM	0.5707 mL	2.8537 mL	5.7074 mL
50 mM	0.1141 mL	0.5707 mL	1.1415 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.

Reference

Vladescu C , , Gheorghe N , , Ganea E , , et al. [Research on hepatic and overall collagen metabolism in irradiated rats (author's transl)]]. Pathologie-biologie, 1976, 24(10):671-6.

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