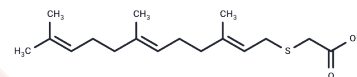


S-Farnesyl Thioacetic Acid

Chemical Properties

CAS No. :	135784-48-4
Formula:	C17H28O2S
Molecular Weight:	296.47
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	S-Farnesyl thioacetic acid, an analog of S-farnesyl cysteine, acts as a competitive inhibitor of isoprenylated protein methyltransferase (S-adenosylmethionine-dependent methyltransferase) and inhibits the methylation of both farnesylated and geranylgeranylated substrates.
Targets(IC50)	Others

Solubility Information

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

	1mg	5mg	10mg
1 mM	3.373 mL	16.8651 mL	33.7302 mL
5 mM	0.6746 mL	3.373 mL	6.746 mL
10 mM	0.3373 mL	1.6865 mL	3.373 mL
50 mM	0.0675 mL	0.3373 mL	0.6746 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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