

1,2-Dihydroxy-5-(methylthio)-1-penten-3-one

Chemical Properties

CAS No. :	151169-51-6
Formula:	C6H10O3S
Molecular Weight:	162.2
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	1,2-Dihydroxy-5-(methylthio)-1-penten-3-one is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1652 mL	30.8261 mL	61.6523 mL
5 mM	1.233 mL	6.1652 mL	12.3305 mL
10 mM	0.6165 mL	3.0826 mL	6.1652 mL
50 mM	0.1233 mL	0.6165 mL	1.233 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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