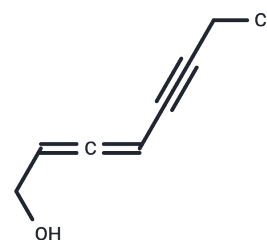


Scorodonin

Chemical Properties

CAS No. :	74660-77-8
Formula:	C7H7ClO
Molecular Weight:	142.583
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	SScorodonin exhibits antibacterial, antistreptomycete, and antifungal properties. It inhibits DNA-dependent RNA polymerase with an IC50 of 25 µg/mL.
Targets(IC50)	Antibacterial,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.0136 mL	35.068 mL	70.1361 mL
5 mM	1.4027 mL	7.0136 mL	14.0272 mL
10 mM	0.7014 mL	3.5068 mL	7.0136 mL
50 mM	0.1403 mL	0.7014 mL	1.4027 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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