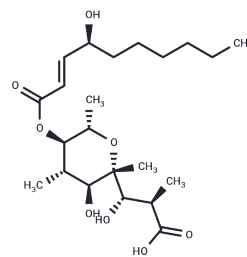


Homobotcinolide

Chemical Properties

CAS No. :	177182-59-1
Formula:	C ₂₂ H ₃₈ O ₈
Molecular Weight:	430.53
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	Homobotcinolide is a newly identified bioactive natural compound isolated from <i>Botrytis cinerea</i> found on raspberry fruit (<i>Rubus ideaus</i>). It has been shown to significantly inhibit the growth of yellowed wheat germ tissue [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3227 mL	11.6136 mL	23.2272 mL
5 mM	0.4645 mL	2.3227 mL	4.6454 mL
10 mM	0.2323 mL	1.1614 mL	2.3227 mL
50 mM	0.0465 mL	0.2323 mL	0.4645 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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