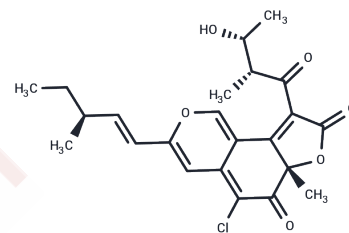


Chaetoviridin A

Chemical Properties

CAS No. :	128252-98-2
Formula:	C ₂₃ H ₂₅ ClO ₆
Molecular Weight:	432.89
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	Chaetoviridin A, an azaphilone isolated from <i>Chaetomium globosum</i> , is characterized as 6H-furo[2,3-h]isochromene-6,8(6aH)-dione with substitutions including a chloro group at position 5, a 3-hydroxy-2-methylbutanoyl group at position 9, a methyl group at position 6a, and a 3-methylpent-1-en-1yl group at position 3. It exhibits antifungal activity against plant pathogenic fungi.
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3101 mL	11.5503 mL	23.1006 mL
5 mM	0.462 mL	2.3101 mL	4.6201 mL
10 mM	0.231 mL	1.155 mL	2.3101 mL
50 mM	0.0462 mL	0.231 mL	0.462 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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