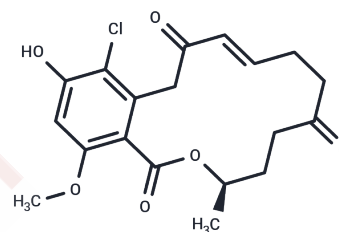


Cryptosporiopsin A

Chemical Properties

CAS No. : 1402990-52-6
 Formula: C₁₉H₂₁ClO₆
 Molecular Weight: 380.82
 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	Cryptosporiopsin A is a polyketide that has been found in Cryptosporiopsis and has antifungal activity. It is active against the plant pathogenic fungus <i>P. viticola</i> and the plant pathogenic fungi <i>A. cochlodes</i> , <i>P. ultimum</i> , and <i>R. solani</i> (MICs = 20, 40, and 50 µg/ml, respectively).
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6259 mL	13.1296 mL	26.2591 mL
5 mM	0.5252 mL	2.6259 mL	5.2518 mL
10 mM	0.2626 mL	1.313 mL	2.6259 mL
50 mM	0.0525 mL	0.2626 mL	0.5252 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.

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