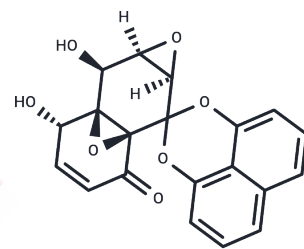


Cladospirone bisepoxide

Chemical Properties

CAS No. :	152607-03-9
Formula:	C ₂₀ H ₁₄ O ₇
Molecular Weight:	366.32
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	Cladospirone bisepoxide, a metabolite isolated from fungal cultures, exhibits selective antibiotic activity against various bacteria and fungi, and at low concentrations, it inhibits the germination of <i>Lepidium sativum</i> [1].
Targets(IC50)	Others,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7299 mL	13.6493 mL	27.2985 mL
5 mM	0.546 mL	2.7299 mL	5.4597 mL
10 mM	0.273 mL	1.3649 mL	2.7299 mL
50 mM	0.0546 mL	0.273 mL	0.546 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481