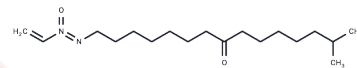


Jietacin A

Chemical Properties

CAS No. :	109766-61-2
Formula:	C ₁₈ H ₃₄ N ₂ O ₂
Molecular Weight:	310.475
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	Jietacin A exhibits nematocidal activity, capable of killing Burs helenchus Lignicolus at a concentration of 0.25 µg/mL.
Targets(IC50)	Antibiotic,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2208 mL	16.1041 mL	32.2082 mL
5 mM	0.6442 mL	3.2208 mL	6.4416 mL
10 mM	0.3221 mL	1.6104 mL	3.2208 mL
50 mM	0.0644 mL	0.3221 mL	0.6442 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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