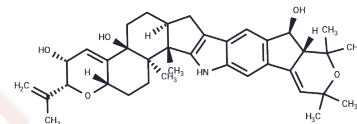


Janthitrem B

Chemical Properties

CAS No. :	73561-90-7
Formula:	C37H47NO5
Molecular Weight:	585.77
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	Janthitrem B is a trematoxin produced by certain isolates of <i>Penicillium violaceum</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7072 mL	8.5358 mL	17.0715 mL
5 mM	0.3414 mL	1.7072 mL	3.4143 mL
10 mM	0.1707 mL	0.8536 mL	1.7072 mL
50 mM	0.0341 mL	0.1707 mL	0.3414 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.

Reference

di Menna ME, Lauren DR, Wyatt PA. Effect of culture conditions on tremorgen production by some *Penicillium* species. *Appl Environ Microbiol.* 1986 Apr;51(4):821-4. PubMed PMID: 3707124; PubMed Central PMCID: PMC238967.

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