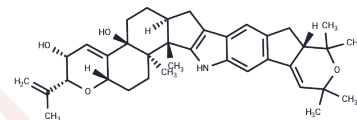


## Janthitrem C

## Chemical Properties

CAS No. :	73561-91-8
Formula:	C37H47NO4
Molecular Weight:	569.77
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 c is a type of naphthopyran. Janthitrem C is obtained form Penicillium janthinellum. Tremorgenic mycotoxin.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7551 mL	8.7755 mL	17.5509 mL
5 mM	0.351 mL	1.7551 mL	3.5102 mL
10 mM	0.1755 mL	0.8775 mL	1.7551 mL
50 mM	0.0351 mL	0.1755 mL	0.351 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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