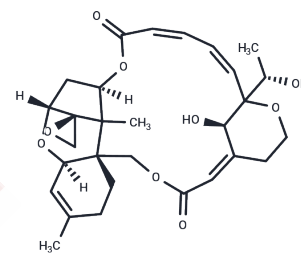


Satratoxin H

Chemical Properties

CAS No. :	53126-64-0
Formula:	C ₂₉ H ₃₆ O ₉
Molecular Weight:	528.598
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	Satratoxin H is an air- and food-borne mycotoxin, which has been implicated in human health damage.
Targets(IC50)	Apoptosis,Others,p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8918 mL	9.4589 mL	18.9179 mL
5 mM	0.3784 mL	1.8918 mL	3.7836 mL
10 mM	0.1892 mL	0.9459 mL	1.8918 mL
50 mM	0.0378 mL	0.1892 mL	0.3784 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

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- Nusuetrong P, Pengsuparp T, Meksuriyen D, Tanitsu M, Kikuchi H, Mizugaki M, Shimazu K, Oshima Y, Nakahata N, Yoshida M. Satratoxin H generates reactive oxygen species and lipid peroxides in PC12 cells. *Biol Pharm Bull.* 2008 Jun;31(6):1115-20. PubMed PMID: 18520041.
- Gottschalk C, Bauer J, Meyer K. Detection of satratoxin g and h in indoor air from a water-damaged building. *Mycopathologia.* 2008 Aug;166(2):103-7. doi: 10.1007/s11046-008-9126-z. Epub 2008 Apr 29. PubMed PMID: 18443920.
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