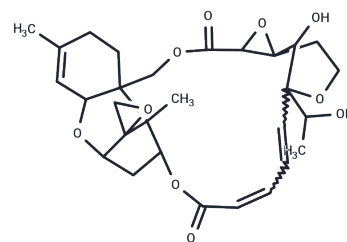


Satratoxin G

Chemical Properties

CAS No. : 53126-63-9
Formula: C₂₉H₃₆O₁₀
Molecular Weight: 544.597
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Satratoxin G is a trichothecene mycotoxin of <i>Stachybotrys chartarum</i> and has been shown to selectively induces apoptosis in olfactory sensory neurons (OSNs) of the nose and brain.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8362 mL	9.1811 mL	18.3621 mL
5 mM	0.3672 mL	1.8362 mL	3.6724 mL
10 mM	0.1836 mL	0.9181 mL	1.8362 mL
50 mM	0.0367 mL	0.1836 mL	0.3672 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.

Reference

Wu W, Zhou HR, Pan X, Pestka JJ. Comparison of Anorectic Potencies of the Trichothecenes T-2 Toxin, HT-2 Toxin and Satratoxin G to the Ipecac Alkaloid Emetine. *Toxicol Rep.* 2015;2:238-251. PubMed PMID: 25932382; PubMed

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481