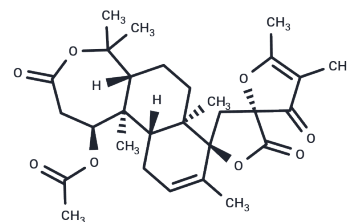


Setosusin

Chemical Properties

CAS No. :	182926-45-0
Formula:	C ₂₉ H ₃₈ O ₈
Molecular Weight:	514.615
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Setosusin is a meroterpenoid fungal metabolite originally isolated from <i>C. setosus</i> . It reduces neurotoxicity induced by amyloid- β (A β) aggregates in PC12 cells (EC ₅₀ = 112.6 μ M).
In vivo	In vivo, setosusin (30 mg/kg) induces tremors in mice.

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9432 mL	9.7159 mL	19.4318 mL
5 mM	0.3886 mL	1.9432 mL	3.8864 mL
10 mM	0.1943 mL	0.9716 mL	1.9432 mL
50 mM	0.0389 mL	0.1943 mL	0.3886 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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