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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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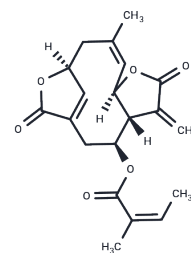
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Scabertopin

Chemical Properties

CAS No. :	185213-52-9
Formula:	C ₂₀ H ₂₂ O ₆
Molecular Weight:	358.39
Appearance:	no data available
Storage:	keep away from direct sunlight,keep away from moisture,store at low temperature Powder: -20°C for 3 years



Biological Description

Description	Scabertopin is a sesquiterpene lactone isolated from <i>Gentiana scabra</i> with anticancer and bacteriostatic activities.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 125 mg/mL (348.78 mM),Sonication is recommended. (The compound is unstable in solution, please use soon.) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7903 mL	13.9513 mL	27.9026 mL
5 mM	0.5581 mL	2.7903 mL	5.5805 mL
10 mM	0.279 mL	1.3951 mL	2.7903 mL
50 mM	0.0558 mL	0.279 mL	0.5581 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

Xu G, et al. Antitumor activities of the four sesquiterpene lactones from *Elephantopus scaber* L. Exp Oncol. 2006 Jun;28(2):106-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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