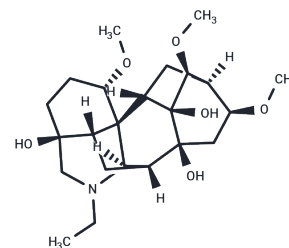


Lappaconine

Chemical Properties

CAS No. :	23943-93-3
Formula:	C ₂₃ H ₃₇ NO ₆
Molecular Weight:	423.54
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Lappaconine (20-ethyl-1,14,16-trimethoxyaconitane-4,6,8-triol) derived from norditerpenoid alkaloids.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (118.05 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3611 mL	11.8053 mL	23.6105 mL
5 mM	0.4722 mL	2.3611 mL	4.7221 mL
10 mM	0.2361 mL	1.1805 mL	2.3611 mL
50 mM	0.0472 mL	0.2361 mL	0.4722 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

Desai HK, Hart BP, Caldwell RW, Jianzhong-Huang JH, Pelletier SW. Certain norditerpenoid alkaloids and their cardiovascular action. J Nat Prod. 1998 Jun 26;61(6):743-8. PubMed PMID: 9644057.

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