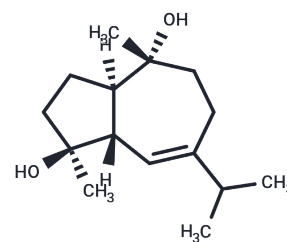


Alismoxide

Chemical Properties

CAS No. :	87701-68-6
Formula:	C ₁₅ H ₂₆ O ₂
Molecular Weight:	238.37
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	1. Alismoxide ((+)-Alismoxide) has anti-inflammatory effects.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (230.73 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1952 mL	20.9758 mL	41.9516 mL
5 mM	0.839 mL	4.1952 mL	8.3903 mL
10 mM	0.4195 mL	2.0976 mL	4.1952 mL
50 mM	0.0839 mL	0.4195 mL	0.839 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

Mona E , Namrita L , Ahmed H , et al. Cytotoxic, Cytostatic and HIV-1 PR Inhibitory Activities of the Soft Coral *Litophyton arboreum*[J]. Marine Drugs, 2013, 11(12):4917-4936.

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