

9''-Methyl salvianolate B

Chemical Properties

CAS No. :	1167424-32-9
Formula:	C37H32O16
Molecular Weight:	732.64
Appearance:	no data available
Storage:	keep away from direct sunlight,keep away from moisture,store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	9'-Methylthiospermate B is a natural extract obtained from Cynoglossum columnae.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 25 mg/mL (34.12 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3649 mL	6.8246 mL	13.6493 mL
5 mM	0.273 mL	1.3649 mL	2.7299 mL
10 mM	0.1365 mL	0.6825 mL	1.3649 mL
50 mM	0.0273 mL	0.1365 mL	0.273 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

Zhang Z F, Chen H S, Li J R, et al. Studies on polyphenolic chemical constituents from root of Salvia yunnansis. China Journal of Chinese Materia Medica, 2007, 32(32):1886-1890.

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