Data Sheet (Cat.No.T34619)



Serratanine

Chemical Properties

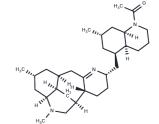
CAS No.: 71384-23-1

Formula: C30H49N3O

Molecular Weight: 467.742

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Serratanine is a mixture of serratanine A & serratanine B; serratanine A same as lucidine

B; serratanine B same as oxolucidine B.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1379 mL	10.6897 mL	21.3794 mL
5 mM	0.4276 mL	2.1379 mL	4.2759 mL
10 mM	0.2138 mL	1.069 mL	2.1379 mL
50 mM	0.0428 mL	0.2138 mL	0.4276 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

Tanaka R, Minami T, Ishikawa Y, Tokuda H, Matsunaga S. Cancer chemopreventive activity of serratane-type triterpenoids from Picea jezoensis. Chem Biodivers. 2004 Jun;1(6):878-85. PubMed PMID: 17191888.

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