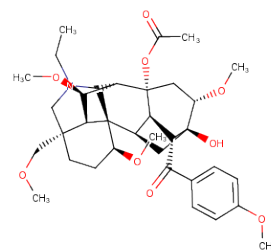


Bulleyaconitine A

Chemical Properties

CAS No. :	107668-79-1
Formula:	C35H49NO9
Molecular Weight:	627.76
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Bulleyaconitine A (Bulleyaconi cine A), an analgesic and antiinflammatory drug isolated from Aconitum plants, has several potential targets, such as voltage-gated Na ⁺ channels.
Targets(IC50)	Sodium Channel

Solubility Information

Solubility	DMSO: 10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.593 mL	7.9648 mL	15.9297 mL
5 mM	0.3186 mL	1.593 mL	3.1859 mL
10 mM	0.1593 mL	0.7965 mL	1.593 mL
50 mM	0.0319 mL	0.1593 mL	0.3186 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

Wang CF, et al. Anesth Analg. 2008 Oct;107(4):1397-405.

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