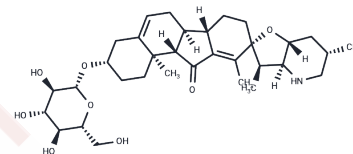


Pseudojervine

Chemical Properties

CAS No. :	36069-05-3
Formula:	C33H49NO8
Molecular Weight:	587.74
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Pseudojervine (O-beta-D-Glucopyranosyljervine) is derived from Veratrum nigrum L. Pseudojervine exhibits feeble inhibition activity against platelet aggregation.
Targets(IC50)	Platelet aggregation

Solubility Information

Solubility	DMSO: 29.39 mg/mL (50.01 mM), Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7014 mL	8.5072 mL	17.0143 mL
5 mM	0.3403 mL	1.7014 mL	3.4029 mL
10 mM	0.1701 mL	0.8507 mL	1.7014 mL
50 mM	0.034 mL	0.1701 mL	0.3403 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Jian Tang, et al. Antitumor and antiplatelet activity of alkaloids from veratrum dahuricum. *Phytother Res.* 2010 Jun; 24(6):821-6.

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