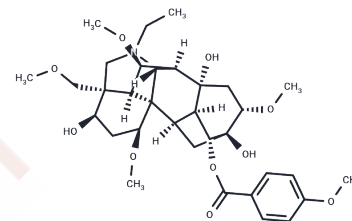


8-Deacetylyunaconitine

Chemical Properties

CAS No. :	93460-55-0
Formula:	C ₃₃ H ₄₇ N ₁ O ₁₀
Molecular Weight:	617.73
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	8-Deacetylyunaconitine is a a diterpenoid alkaloid derived from Aconitum Vilmorinian Radix.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 12 mg/mL (19.43 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	1.6188 mL	8.0942 mL	16.1883 mL
5 mM	0.3238 mL	1.6188 mL	3.2377 mL
10 mM	0.1619 mL	0.8094 mL	1.6188 mL
50 mM	0.0324 mL	0.1619 mL	0.3238 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

Chen S, et, al. A new diterpenoid alkaloid 8-deacetylyunaconitine from the roots of Aconitum forrestii. Yunnan Zhiwu Yanjiu. 1984; 6(3):338-40.

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