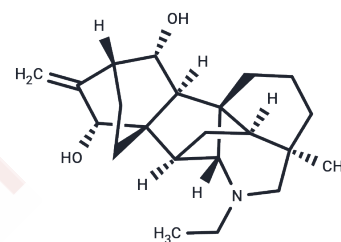


Denudatine

Chemical Properties

CAS No. :	26166-37-0
Formula:	C ₂₂ H ₃₃ N ₂ O ₂
Molecular Weight:	343.50
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	1. Denudatine has effects on action potential of ventricular fibers and has inhibition on arrhythmogenic action of aconitine.
Targets(IC50)	Others

Solubility Information

Solubility	Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.: Soluble, DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9112 mL	14.556 mL	29.1121 mL
5 mM	0.5822 mL	2.9112 mL	5.8224 mL
10 mM	0.2911 mL	1.4556 mL	2.9112 mL
50 mM	0.0582 mL	0.2911 mL	0.5822 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

ATTAURRAHMAN, NASREEN, AKHTAR, et al. Antifungal diterpenoid alkaloids from *Delphinium denudatum*[J].
Journal of Natural Products, 1997, 60(5):472.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481