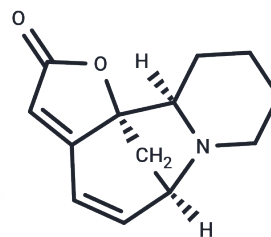


(+)-Viroallosecurinine

Chemical Properties

CAS No. :	1857-30-3
Formula:	C ₁₃ H ₁₅ NO ₂
Molecular Weight:	217.26
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	(+)-Viroallosecurinine (Viroallosecurinine) is a natural alkaloid with antibacterial activity. It exhibits a MIC of 0.48 µg/mL for Ps. Aeruginosa and Staph. aureus.
Targets(IC50)	Antibacterial

Solubility Information

Solubility	DMSO: 22.5 mg/mL (103.56 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6028 mL	23.0139 mL	46.0278 mL
5 mM	0.9206 mL	4.6028 mL	9.2056 mL
10 mM	0.4603 mL	2.3014 mL	4.6028 mL
50 mM	0.0921 mL	0.4603 mL	0.9206 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

Mensah JL, et al. Antibacterial activity of the leaves of Phyllanthus discoideus. J Ethnopharmacol. 1990 Feb;28(1): 129-33.

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