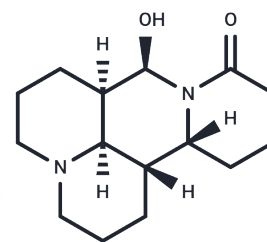


17-Hydroxyneomatrine

Chemical Properties

CAS No. :	2306139-04-6
Formula:	C ₁₅ H ₂₄ N ₂ O ₂
Molecular Weight:	264.36
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	17-Hydroxyneomatrine, a compound derived from <i>Sophora flavescens</i> , exhibits multifaceted biological activities, including the inhibition of human cervical carcinoma Hela cell growth, along with broad-spectrum antibacterial, anti-allergy, anti-tumor, anti-arrhythmia, diuretic, anti-inflammatory, immunomodulatory, and bio-regulatory properties [1].
Targets(IC50)	Others, Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7827 mL	18.9136 mL	37.8272 mL
5 mM	0.7565 mL	3.7827 mL	7.5654 mL
10 mM	0.3783 mL	1.8914 mL	3.7827 mL
50 mM	0.0757 mL	0.3783 mL	0.7565 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.

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