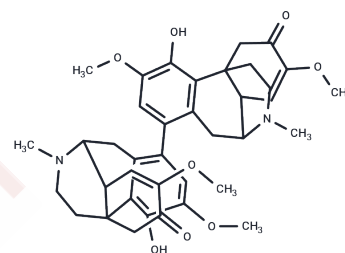


1,1'-Disinomenine

Chemical Properties

CAS No. : 596-58-7
 Formula: C₃₈H₄₄N₂O₈
 Molecular Weight: 656.76
 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 1,1'-Disinomenine, an alkaloid extracted from the stems of *Sinomenium acutum*, exhibits modest inhibitory activity against A549 and Hela cells [1].

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.5226 mL | 7.6131 mL | 15.2263 mL |
| 5 mM | 0.3045 mL | 1.5226 mL | 3.0453 mL |
| 10 mM | 0.1523 mL | 0.7613 mL | 1.5226 mL |
| 50 mM | 0.0305 mL | 0.1523 mL | 0.3045 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