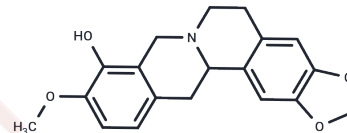


DL-Tetrahydroberberrubine

Chemical Properties

CAS No. :	17388-17-9
Formula:	C19H19NO4
Molecular Weight:	325.36
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	DL-Tetrahydroberberrubine is a racemic form of tetrahydroprotoberberine, which can inhibit the procoagulant activity of tissue factor (IC50 = 12.17 nM).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0735 mL	15.3676 mL	30.7352 mL
5 mM	0.6147 mL	3.0735 mL	6.147 mL
10 mM	0.3074 mL	1.5368 mL	3.0735 mL
50 mM	0.0615 mL	0.3074 mL	0.6147 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

PubChem. AID 724169 - Inhibition of tissue factor procoagulant activity in LPS-stimulated human THP1 cells preincubated for 1 hr before LPS addition measured after 5 hrs. PubChem.

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