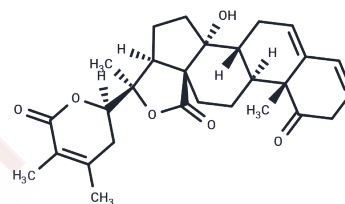


Withaphysalin D

Chemical Properties

CAS No. : 91599-21-2
 Formula: C₂₈H₃₄O₆
 Molecular Weight: 466.57
 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	Withaphysalin D, isolated from water lilies, is a selective antagonist for the N-methyl-D-aspartate receptor (NMDAR) containing GluN2B with neuroprotective properties. This compound is capable of crossing the blood-brain barrier [1].
Targets(IC50)	Others,iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1433 mL	10.7165 mL	21.433 mL
5 mM	0.4287 mL	2.1433 mL	4.2866 mL
10 mM	0.2143 mL	1.0717 mL	2.1433 mL
50 mM	0.0429 mL	0.2143 mL	0.4287 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