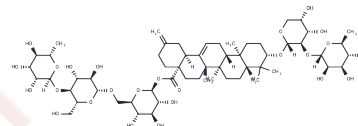


Ciujianoside B

Chemical Properties

CAS No. :	114902-16-8
Formula:	C58H92O25
Molecular Weight:	1189.34
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	Ciujianoside B (acanthopanax senticosides B) is the main component of Acanthopanax, can relieve fatigue, enhance memory, and improve human cognition.
Targets(IC50)	Bcl-2 Family

Solubility Information

Solubility	Methanol, pyridine: Soluble, DMSO: 50 mg/mL (42.04 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2 mg/mL (1.68 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8408 mL	4.204 mL	8.408 mL
5 mM	0.1682 mL	0.8408 mL	1.6816 mL
10 mM	0.0841 mL	0.4204 mL	0.8408 mL
50 mM	0.0168 mL	0.0841 mL	0.1682 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

Phytother Res. 2011 May;25(5):644-53.

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