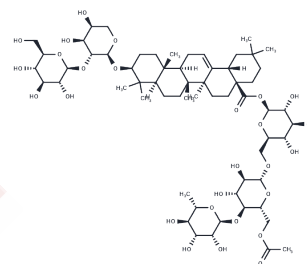


Acanthopanaxoside B

Chemical Properties

CAS No. :	915792-03-9
Formula:	C ₆₁ H ₉₈ O ₂₇
Molecular Weight:	1263.41
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Acanthopanaxoside B is a bioactive saponin originating from the roots and stems of <i>Eleutherococcus senticosus</i> (Siberian ginseng), belonging to a structurally diverse class of glycosides, and its unique molecular architecture contributes to biological activities associated with traditional medicinal use including immunomodulatory and adaptogenic functions, making it valuable for further pharmacological evaluation.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL (63.32 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7915 mL	3.9575 mL	7.9151 mL
5 mM	0.1583 mL	0.7915 mL	1.583 mL
10 mM	0.0792 mL	0.3958 mL	0.7915 mL
50 mM	0.0158 mL	0.0792 mL	0.1583 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

Huang L, et al. *Acanthopanax senticosus*: review of botany, chemistry and pharmacology. *Pharmazie*. 2011 Feb;66 (2):83-97.

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