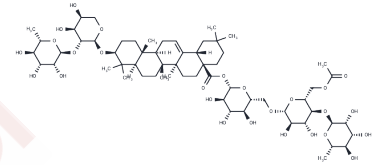


Ciwujianoside C4

Chemical Properties

CAS No. :	114906-75-1
Formula:	C ₆₁ H ₉₈ O ₂₆
Molecular Weight:	1247.42
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	Ciwujianoside C4 is a saponin compound derived from <i>Eleutherococcus senticosus</i> (formerly <i>Acanthopanax senticosus</i>). Ciwujianoside C4 enhances pancreatic lipase activity <i>in vitro</i> and is used in research related to digestive enzyme regulation.
Targets(IC50)	Lipase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8017 mL	4.0083 mL	8.0165 mL
5 mM	0.1603 mL	0.8017 mL	1.6033 mL
10 mM	0.0802 mL	0.4008 mL	0.8017 mL
50 mM	0.016 mL	0.0802 mL	0.1603 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

Jiang W, et, al. Biologically active triterpenoid saponins from *Acanthopanax senticosus*. *J Nat Prod.* 2006 Nov;69 (11):1577-81.

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