

Ciwujianoside C2

Chemical Properties

CAS No. :	114892-56-7
Formula:	C ₆₀ H ₉₄ O ₂₆
Molecular Weight:	1231.39
Storage:	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	Ciwujianoside C2 is a triterpenoid saponin natural product isolated from the leaves of <i>Acanthopanax senticosus</i> . It has been reported in in vitro studies to enhance pancreatic lipase activity.
Targets(IC50)	Lipid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8121 mL	4.0605 mL	8.1209 mL
5 mM	0.1624 mL	0.8121 mL	1.6242 mL
10 mM	0.0812 mL	0.406 mL	0.8121 mL
50 mM	0.0162 mL	0.0812 mL	0.1624 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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