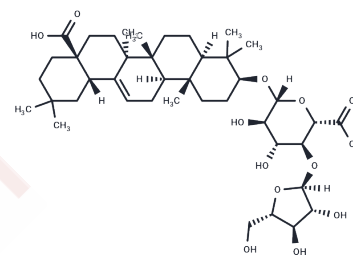


Tarasaponin VI

Chemical Properties

CAS No. :	59252-95-8
Formula:	C ₄₁ H ₆₄ O ₁₃
Molecular Weight:	764.94
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	Tarasaponin VI is isolated from <i>Aralia elata</i> with potent inhibitory activity on ethanol absorption.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 95 mg/mL (124.19 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	1.3073 mL	6.5365 mL	13.0729 mL
5 mM	0.2615 mL	1.3073 mL	2.6146 mL
10 mM	0.1307 mL	0.6536 mL	1.3073 mL
50 mM	0.0261 mL	0.1307 mL	0.2615 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

Yoshikawa M, et al. Inhibitory effect of oleanene-type triterpene oligoglycosides on ethanol absorption: the structure-activity relationships. *Adv Exp Med Biol.* 1996;404:207-18.

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