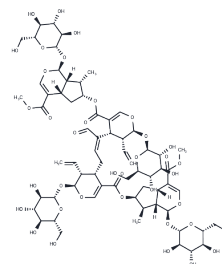


Dipsanoside A

Chemical Properties

CAS No. :	889678-62-0
Formula:	C ₆₆ H ₉₀ O ₃₇
Molecular Weight:	1475.4
Storage:	Keep away from moisture 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	Dipsanoside A is a novel tetracyclic glycoside glucoside and cyclic enol ether terpene extracted from <i>Dipsacus asper</i> , which has anti-osteoporotic effects and promotes osteoblast division.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 100 mg/mL (67.78 mM), Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6778 mL	3.3889 mL	6.7778 mL
5 mM	0.1356 mL	0.6778 mL	1.3556 mL
10 mM	0.0678 mL	0.3389 mL	0.6778 mL
50 mM	0.0136 mL	0.0678 mL	0.1356 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

Tian, X.-Y. et al. Two Novel Tetrairidoid Glucosides from *Dipsacus asper*. *Organic Letters*, 2006,8(10), 2179-2182.

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