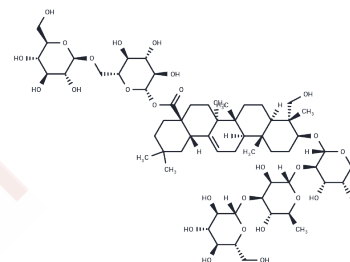


macranthoidin A

Chemical Properties

CAS No. :	140360-29-8
Formula:	C ₅₉ H ₉₆ O ₂₇
Molecular Weight:	1237.38
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Macranthoidin A has anti-inflammation activity.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (40.41 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	0.8082 mL	4.0408 mL	8.0816 mL
5 mM	0.1616 mL	0.8082 mL	1.6163 mL
10 mM	0.0808 mL	0.4041 mL	0.8082 mL
50 mM	0.0162 mL	0.0808 mL	0.1616 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.

Reference

Chai XY,et al. Quality evaluation of Flos Ionicerae through a simultaneous determination of seven saponins by HPLC with ELSD. J Chromatogr A. 2005 Apr 8;1070(1-2):43-8.

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