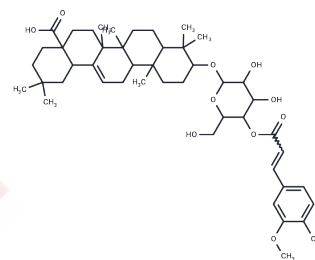


Justicisaponin I

Chemical Properties

CAS No. :	79162-16-6
Formula:	C ₄₆ H ₆₆ O ₁₁
Molecular Weight:	795.023
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	Justicisaponin I is a type of triterpenoid saponin from <i>Justicia simplex</i> D. Don. (Acanthaceae).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2578 mL	6.2891 mL	12.5783 mL
5 mM	0.2516 mL	1.2578 mL	2.5157 mL
10 mM	0.1258 mL	0.6289 mL	1.2578 mL
50 mM	0.0252 mL	0.1258 mL	0.2516 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

Ghosal S, Srivastava AK, Srivastava RS, Chattopadhyay S, Maitra M. Justicisaponin-I, a new triterpenoid saponin from *Justicia simplex*. *Planta Med.* 1981 Jul;42(7):279-83. PubMed PMID: 17401975.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481