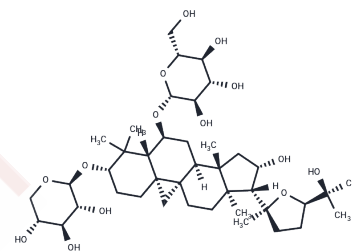


Astragaloside A

Chemical Properties

CAS No. : 83207-58-3
 Formula: C₄₁H₆₈O₁₄
 Molecular Weight: 784.97
 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	Astragaloside A (Astramembrannin I) is the primary pure saponin isolated from Astragalus membranaceus.
Targets(IC50)	Calcium Channel

Solubility Information

Solubility	DMSO: 60 mg/mL (76.44 mM), Sonication is recommended. H ₂ O: < 1 mg/mL (insoluble or slightly soluble), Ethanol: < 1 mg/mL (insoluble or slightly soluble), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2739 mL	6.3697 mL	12.7393 mL
5 mM	0.2548 mL	1.2739 mL	2.5479 mL
10 mM	0.1274 mL	0.637 mL	1.2739 mL
50 mM	0.0255 mL	0.1274 mL	0.2548 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.

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