

Anemarrhenasaponin A2

Chemical Properties

CAS No. : 117210-12-5

Formula: C₃₉H₆₄O₁₄

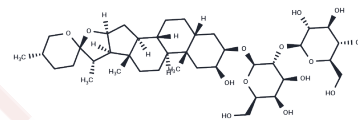
Molecular Weight: 756.93

Storage:

Keep away from direct sunlight, Keep away from moisture, Store at low temperature

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	Anemarrhenasaponin A2 (Schidigerasaponin F2) is a steroidal saponin isolated from the rhizomes of <i>Anemarrhena asphodeloides</i> . Anemarrhenasaponin A2 has been shown to inhibit ADP-induced platelet aggregation, suggesting its potential role in modulating thrombotic pathways and contributing to cardiovascular research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3211 mL	6.6056 mL	13.2113 mL
5 mM	0.2642 mL	1.3211 mL	2.6423 mL
10 mM	0.1321 mL	0.6606 mL	1.3211 mL
50 mM	0.0264 mL	0.1321 mL	0.2642 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

Li-ping Kang, et al. Steroidal glycosides from the rhizomes of *Anemarrhena asphodeloides* and their antiplatelet aggregation activity. *Planta Med.* 2012 Apr;78(6):611-6.

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