

Qingyangshengenin

Chemical Properties

CAS No. : 84745-94-8

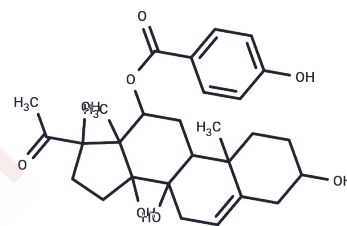
Formula: C₂₈H₃₆O₈

Molecular Weight: 500.58

Keep away from direct sunlight

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	Qingyangshengenin (Cynanchagenin) is a steroid used in the preparation of antiepileptic agents.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 5.01 mg/mL (10.01 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	1.9977 mL	9.9884 mL	19.9768 mL
5 mM	0.3995 mL	1.9977 mL	3.9954 mL
10 mM	0.1998 mL	0.9988 mL	1.9977 mL
50 mM	0.040 mL	0.1998 mL	0.3995 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

Mu Q Z, et al. Two new antiepilepsy compounds--otophyllosides A and B[J]. Science China Chemistry, 1986, 29(3): 295-301.

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