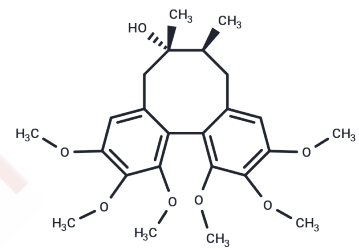


Schisandrin

Chemical Properties

CAS No. :	7432-28-2
Formula:	C ₂₄ H ₃₂ O ₇
Molecular Weight:	432.51
Storage:	Keep away from moisture, Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Schisandrin (Wuweizi alcohol-A) is a compound with anti-asthmatic, anti-cancer, and anti-inflammatory effects.
Targets(IC50)	Autophagy

Solubility Information

Solubility	DMSO: 137.5 mg/mL (317.91 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	2.3121 mL	11.5604 mL	23.1209 mL
5 mM	0.4624 mL	2.3121 mL	4.6242 mL
10 mM	0.2312 mL	1.156 mL	2.3121 mL
50 mM	0.0462 mL	0.2312 mL	0.4624 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

Guo CX, et al. Pharmazie. 2015 Jan;70(1):29-32.

Zhang H, Liang B, Sang X, et al. Discovery of Potential Inhibitors of SARS-CoV-2 Main Protease by a Transfer Learning Method. Viruses. 2023, 15(4): 891.

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