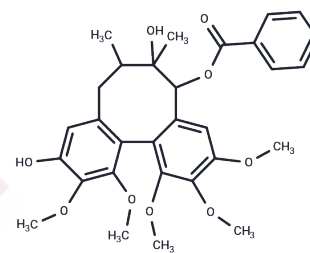


Schisantherin E

Chemical Properties

CAS No. :	64917-83-5
Formula:	C ₃₀ H ₃₄ O ₉
Molecular Weight:	538.59
Storage:	Store at low temperature 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	Schisantherin E is a natural lignan isolated from Schisandra chinensis. Schisandra chinensis has antioxidant, hepatoprotective, sedative, anticancer, anti-SARS and anti-inflammatory activities.
Targets(IC50)	Immunology/Inflammation related

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8567 mL	9.2835 mL	18.567 mL
5 mM	0.3713 mL	1.8567 mL	3.7134 mL
10 mM	0.1857 mL	0.9283 mL	1.8567 mL
50 mM	0.0371 mL	0.1857 mL	0.3713 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

Xue Y, et al. Computational insights into the different catalytic activities of CYP3A4 and CYP3A5 toward schisantherin E. Chem Biol Drug Des. 2019 May;93(5):854-864.

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