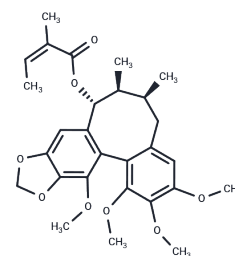


## Angeloylisogomisin O

## Chemical Properties

CAS No. :	83864-70-4
Formula:	C <sub>28</sub> H <sub>34</sub> O <sub>8</sub>
Molecular Weight:	498.56
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	Angeloylisogomisin O, a dibenzocyclooctadiene lignan, is isolated from the aerial parts of Schisandra propinqua var. propinqua.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0058 mL	10.0289 mL	20.0578 mL
5 mM	0.4012 mL	2.0058 mL	4.0116 mL
10 mM	0.2006 mL	1.0029 mL	2.0058 mL
50 mM	0.0401 mL	0.2006 mL	0.4012 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

- Lei C, Huang SX, Chen JJ, Pu JX, Yang LB, Zhao Y, Liu JP, Gao XM, Xiao WL, Sun HD. Lignans from Schisandra propinqua var. propinqua. Chem Pharm Bull (Tokyo). 2007 Aug;55(8):1281-3. PubMed PMID: 17666862.
- Chen YG, Qin GW, Xie YY. [Studies on chemical constituents of Schisandra propinqua (Wall.) Hook. f. et Thoms]. Zhongguo Zhong Yao Za Zhi. 2001 Oct;26(10):694-7. Chinese. PubMed PMID: 12776319.

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