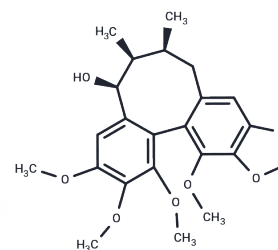


## Epigomisin O

## Chemical Properties

CAS No. :	73036-31-4
Formula:	C <sub>23</sub> H <sub>28</sub> O <sub>7</sub>
Molecular Weight:	416.46
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	Epigomisin O is a natural product from Schizandra chinensis.
Targets(IC50)	Others
In vitro	Bioactivity-directed fractionation of an ethanolic extract of the fruits of Schisandra rubriflora led to the isolation and identification of dibenzocyclooctadiene lignans including the new lignans rubrisandrins A (1a + 1b) and B (2) and the known lignans gomisin J (3), (+/-)-gomisin M1 (4), (+)-gomisin M2 (5), schisanhenol (6), deoxyschisandrin, schisantherin B, schisandrin, tigloylgomisin P, gomisin O, angeloylgomisin P, and Epigomisin O. Their structure and stereochemistry were determined by spectroscopic methods, including 2D-NMR techniques.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4012 mL	12.006 mL	24.0119 mL
5 mM	0.4802 mL	2.4012 mL	4.8024 mL
10 mM	0.2401 mL	1.2006 mL	2.4012 mL
50 mM	0.048 mL	0.2401 mL	0.4802 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

Rubrisandrins A and B, lignans and related anti-HIV compounds from Schisandra rubriflora. J Nat Prod. 2006 Dec; 69(12):1697-701.

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