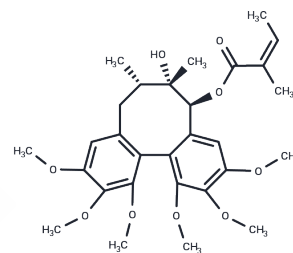


## Angeloylgomisin Q

## Chemical Properties

CAS No. :	72561-28-5
Formula:	C <sub>29</sub> H <sub>38</sub> O <sub>9</sub>
Molecular Weight:	530.61
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	Angeloylgomisin Q is a natural product from Schizandra chinensis BAILL.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (94.23 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween-80+45% Saline: 1.67 mg/mL (3.15 mM), Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8846 mL	9.4231 mL	18.8462 mL
5 mM	0.3769 mL	1.8846 mL	3.7692 mL
10 mM	0.1885 mL	0.9423 mL	1.8846 mL
50 mM	0.0377 mL	0.1885 mL	0.3769 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

An K L , Li D K , Zhou D Z , et al. Influlance of different drying methods on quality of Schisandrae Chinensis Fructus [J]. China Journal of Chinese Materia Medica, 2014, 39(15):2900-2906.

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