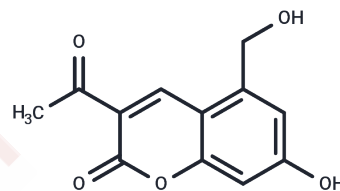


Armillarisin A

Chemical Properties

CAS No. :	53696-74-5
Formula:	C ₁₂ H ₁₀ O ₅
Molecular Weight:	234.2
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	Armillarisin A enhancing the role of macrophages, inhibiting bacteria growth, improving the protein metabolism, and regulating liver function.
Targets(IC50)	Interleukin

Solubility Information

Solubility	DMSO: 125 mg/mL (533.73 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	4.2699 mL	21.3493 mL	42.6985 mL
5 mM	0.854 mL	4.2699 mL	8.5397 mL
10 mM	0.427 mL	2.1349 mL	4.2699 mL
50 mM	0.0854 mL	0.427 mL	0.854 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

The Effects of Armillarisin A on Serum IL-1 β and IL-4 and in Treating Ulcerative Colitis[J]. Cell Biochemistry & Biophysics, 2015, 72(1):103-106.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481