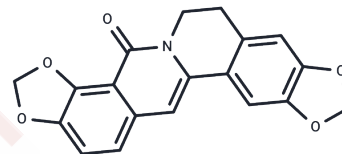


8-Oxocoptisine

Chemical Properties

CAS No. :	19716-61-1
Formula:	C ₁₉ H ₁₃ NO ₅
Molecular Weight:	335.31
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	8-Oxocoptisine (8-Oxycoptisine) is a natural product with Anti-inflammatory, analgesic, cooling, antihypertensive, anti-cancer
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 3.36 mg/mL (10.02 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	2.9823 mL	14.9116 mL	29.8231 mL
5 mM	0.5965 mL	2.9823 mL	5.9646 mL
10 mM	0.2982 mL	1.4912 mL	2.9823 mL
50 mM	0.0596 mL	0.2982 mL	0.5965 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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