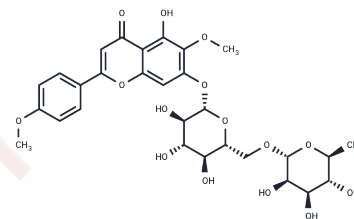


Pectolinarin

Chemical Properties

CAS No. :	28978-02-1
Formula:	C ₂₉ H ₃₄ O ₁₅
Molecular Weight:	622.57
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	Pectolinarin is a Cirsium isolate with anti-inflammatory activity.
Targets(IC50)	Apoptosis,NO Synthase,Interleukin,Prostaglandin Receptor

Solubility Information

Solubility	DMSO: 22.5 mg/mL (36.14 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	1.6062 mL	8.0312 mL	16.0625 mL
5 mM	0.3212 mL	1.6062 mL	3.2125 mL
10 mM	0.1606 mL	0.8031 mL	1.6062 mL
50 mM	0.0321 mL	0.1606 mL	0.3212 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

Yoo YM, et al. Biol Pharm Bull. 2008 Apr;31(4):760-4.

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