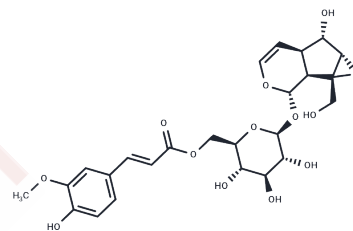


Picroside III

Chemical Properties

CAS No. :	64461-95-6
Formula:	C ₂₅ H ₃₀ O ₁₃
Molecular Weight:	538.5
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Picroside III is a cyclic enol ether terpene glycoside isolated from the traditional Chinese medicine hu huang lian. Picroside III has the potential to repair intestinal mucosal damage and reduce intestinal inflammation in mice.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (92.85 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	1.857 mL	9.2851 mL	18.5701 mL
5 mM	0.3714 mL	1.857 mL	3.714 mL
10 mM	0.1857 mL	0.9285 mL	1.857 mL
50 mM	0.0371 mL	0.1857 mL	0.3714 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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