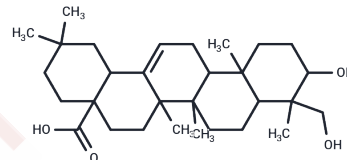


Hederagenin

Chemical Properties

CAS No. :	465-99-6
Formula:	C ₃₀ H ₄₈ O ₄
Molecular Weight:	472.7
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Hederagenin (Hederagenol) is a triterpenoid saponin inhibiting LPS-stimulated expression of iNOS, COX-2, and NF-κB.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 27.5 mg/mL (58.18 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	2.1155 mL	10.5775 mL	21.1551 mL
5 mM	0.4231 mL	2.1155 mL	4.231 mL
10 mM	0.2116 mL	1.0578 mL	2.1155 mL
50 mM	0.0423 mL	0.2116 mL	0.4231 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.

Reference

Lee CW, et al. Int Immunopharmacol. 2015 Dec;29(2):528-37.

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