

Dehydrotumulosic acid

Chemical Properties

CAS No. : 6754-16-1

Formula: C₃₁H₄₈O₄

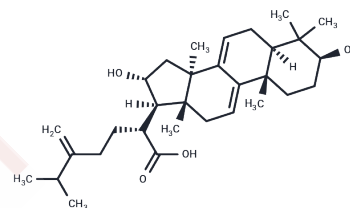
Molecular Weight: 484.71

Storage:

Store at low temperature, Keep away from direct sunlight, Keep away from moisture

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	Dehydrotumulosic acid shows anti-inflammatory activity.
Targets(IC50)	Immunology/Inflammation related

Solubility Information

Solubility	DMSO: 4.85 mg/mL (10.01 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	2.0631 mL	10.3154 mL	20.6309 mL
5 mM	0.4126 mL	2.0631 mL	4.1262 mL
10 mM	0.2063 mL	1.0315 mL	2.0631 mL
50 mM	0.0413 mL	0.2063 mL	0.4126 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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