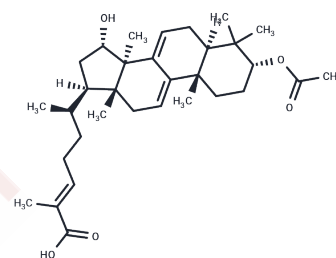


Ganoderic acid Mf

Chemical Properties

CAS No. :	108026-94-4
Formula:	C ₃₂ H ₄₈ O ₅
Molecular Weight:	512.72
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	Ganoderic acid Mf, an antitumor triterpenoid, selectively induces apoptosis in cancer cells through a mitochondria-mediated pathway while demonstrating high selectivity between normal and cancer cells. It also arrests the cell cycle in the G1 phase [1].
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9504 mL	9.7519 mL	19.5038 mL
5 mM	0.3901 mL	1.9504 mL	3.9008 mL
10 mM	0.195 mL	0.9752 mL	1.9504 mL
50 mM	0.039 mL	0.195 mL	0.3901 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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