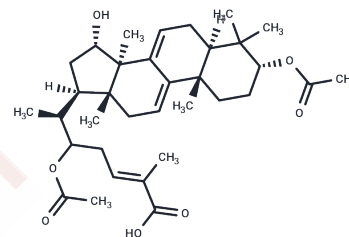


Ganoderic acid Mk

Chemical Properties

CAS No. :	110024-14-1
Formula:	C ₃₄ H ₅₀ O ₇
Molecular Weight:	570.76
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 Mk (GA-Mk), a triterpenoid acid derived from Ganoderma lucidum mycelia, exhibits potent anti-proliferative properties and can induce apoptosis in HeLa cells through a mitochondria-mediated pathway, making it significant for cervical cancer research [1] [2].
Targets(IC50)	Apoptosis,MMP,Others,Reactive Oxygen Species,Caspase,ROS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.752 mL	8.7602 mL	17.5205 mL
5 mM	0.3504 mL	1.752 mL	3.5041 mL
10 mM	0.1752 mL	0.876 mL	1.752 mL
50 mM	0.035 mL	0.1752 mL	0.3504 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481