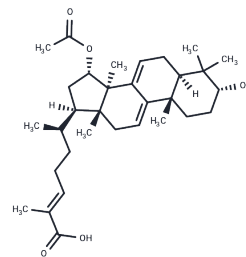


Ganoderic acid X

Chemical Properties

CAS No. :	86377-53-9
Formula:	C ₃₂ H ₄₈ O ₅
Molecular Weight:	512.731
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 X is a potential Mdm2 inhibitor(K _i) = 16nM). It is a potential anticancer drug, inhibits topoisomerases and induces apoptosis of cancer cells.
Targets(IC50)	Apoptosis,ERK,Mdm2,MAPK,Caspase,JNK,p53,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9503 mL	9.7517 mL	19.5034 mL
5 mM	0.3901 mL	1.9503 mL	3.9007 mL
10 mM	0.195 mL	0.9752 mL	1.9503 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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