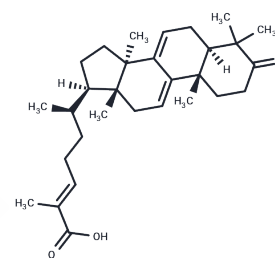


Ganoderic acid S1

Chemical Properties

CAS No. :	104759-35-5
Formula:	C ₃₀ H ₄₄ O ₃
Molecular Weight:	452.679
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	A novel combination of triterpenoids includes at least ganoderic acid S (GAS), ganoderic acid T (GAT), ganoderic acid Me (GAME), ganoderic acid R (GAR), and ganoderic acid S (GMAS), the composition is suitable for the treatment or prophylaxis of colon cancer, hepatic cancer, breast cancer, lung cancer or leukemia. Ganoderic acid S and Mf induce mitochondria mediated apoptosis in human cervical carcinoma HeLa cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2091 mL	11.0453 mL	22.0907 mL
5 mM	0.4418 mL	2.2091 mL	4.4181 mL
10 mM	0.2209 mL	1.1045 mL	2.2091 mL
50 mM	0.0442 mL	0.2209 mL	0.4418 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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