

Ganoderic acid K

Chemical Properties

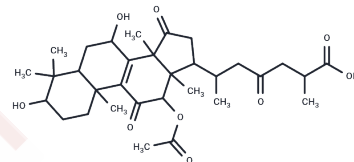
CAS No. : 104700-95-0

Formula: C₃₂H₄₆O₉

Molecular Weight: 574.711

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 K is an angiotensin-converting enzyme inhibitor. It has anti-tumor, and anti-inflammatory activities.
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.740 mL	8.700 mL	17.4001 mL
5 mM	0.348 mL	1.740 mL	3.480 mL
10 mM	0.174 mL	0.870 mL	1.740 mL
50 mM	0.0348 mL	0.174 mL	0.348 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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