

Ganoderic acid Df

Chemical Properties

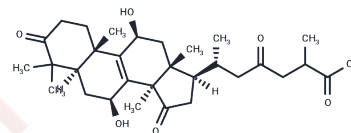
CAS No. : 1352033-73-8

Formula: C₃₀H₄₄O₇

Molecular Weight: 516.67

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 Df, a lanostane-type triterpenoid isolated from the fruiting body of <i>Ganoderma lucidum</i> , potently inhibits aldose reductase with an IC ₅₀ of 22.8 ± 0.6 μM [1].
Targets(IC50)	Others,Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9355 mL	9.6774 mL	19.3547 mL
5 mM	0.3871 mL	1.9355 mL	3.8709 mL
10 mM	0.1935 mL	0.9677 mL	1.9355 mL
50 mM	0.0387 mL	0.1935 mL	0.3871 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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