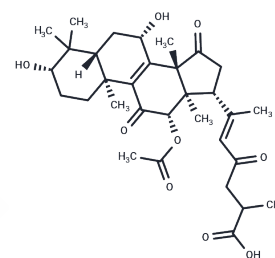


Ganoderenic acid K

Chemical Properties

CAS No. :	942950-94-9
Formula:	C ₃₂ H ₄₄ O ₉
Molecular Weight:	572.69
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	Ganoderenic Acid K, isolated from the fruiting bodies of Ganoderma lucidum, exhibits potent inhibitory activity against HMG-CoA reductase (HMGCR), demonstrating an IC ₅₀ of 16.5 μM [1].
Targets(IC ₅₀)	Others,HMG-CoA Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7461 mL	8.7307 mL	17.4615 mL
5 mM	0.3492 mL	1.7461 mL	3.4923 mL
10 mM	0.1746 mL	0.8731 mL	1.7461 mL
50 mM	0.0349 mL	0.1746 mL	0.3492 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481