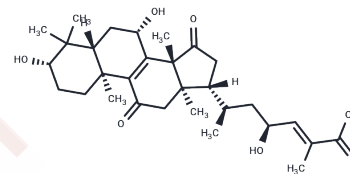


Ganoderic acid  $\epsilon$ 

## Chemical Properties

CAS No. :	294674-05-8
Formula:	C <sub>30</sub> H <sub>44</sub> O <sub>7</sub>
Molecular Weight:	516.675
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 $\epsilon$ , a naturally occurring terpenoid, is extracted from the Fungus <i>Ganoderma lucidum</i> . This compound possesses an ED 50 value of 12.2 $\mu$ g/mL, as demonstrated in its impact on Meth-A tumor cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9354 mL	9.6772 mL	19.3543 mL
5 mM	0.3871 mL	1.9354 mL	3.8709 mL
10 mM	0.1935 mL	0.9677 mL	1.9354 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.

## Reference

B S Min, et al. Triterpenes from the spores of *Ganoderma lucidum* and their cytotoxicity against meth-A and LLC tumor cells. *Chem Pharm Bull (Tokyo)*. 2000 Jul;48(7):1026-33.

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