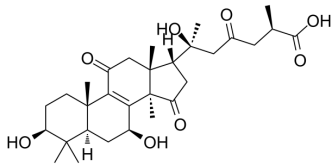
Ganoderic acid I

Cat. No.:	HY-N2999
CAS No.:	98665-20-4
Molecular Formula:	$C_{30}H_{44}O_8$
Molecular Weight:	532.67
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (187.73 mM; Need ultrasonic)

Preparing Stock Solutions	Mass / Solvent / Concentration	1 mg	5 mg	10 mg
	1 mM	1.8773 mL	9.3867 mL	18.7733 mL
	5 mM	0.3755 mL	1.8773 mL	3.7547 mL
	10 mM	0.1877 mL	0.9387 mL	1.8773 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Ganoderic acid I is a triterpenoid found in ganoderma lucidum[1].

REFERENCES

[1]. T Kikuchi, et al. GANODERIC ACID G AND I AND GANOLUCIDIC ACID A AND B, NEW TRITERPENOIDS FROM GANODERMA LUCIDUM[J]. Chemical & Pharmaceutical Bulletin, 1985.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA