

Product Data Sheet

Product Name: Ganoderic acid N

Cat. No.: GC63298

Chemical Properties

Cas. No. 110241-19-5

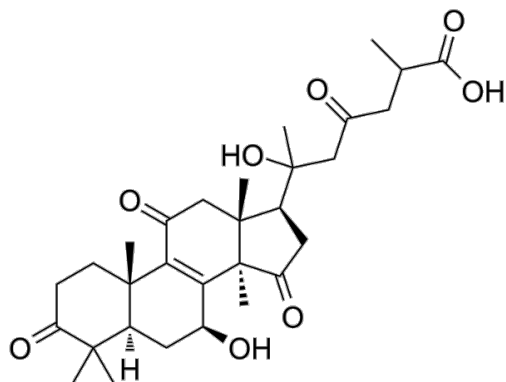
Formula $C_{30}H_{42}O_8$ M.Wt 530.65

Solubility DMSO : 50 mg/mL (94.22 mM; Need ultrasonic) Storage 4°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Ganoderic acid N is a natural terpenoid isolated from the Fungus *Ganoderma lucidum*[1][2].

[1]. Zhenhao Li, et al. Screening Immunoactive Compounds of *Ganoderma lucidum* Spores by Mass Spectrometry Molecular Networking Combined With in vivo Zebrafish Assays. *Front Pharmacol.* 2020 Mar 18;11:287.

[2]. Baosong Chen, et al. Triterpenes and meroterpenes from *Ganoderma lucidum* with inhibitory activity against HMGs reductase, aldose reductase and α -glucosidase. *Fitoterapia.* 2017 Jul;120:6-

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

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