

Product Data Sheet

Product Name: Ganoderic Acid C6

Cat. No.: GC49052

Chemical Properties

Cas. No. 105742-76-5

SMILES C[C@]12C3=C(C([C@@H](O)[C@@]1([C@]([C@@H](CC(CC(C)C(O)=O)=O)C)([H])C2=O)C)=O)[C@@]4([C@@](C(C)([C@H](CC4)O)C)([H])CC3=O)C

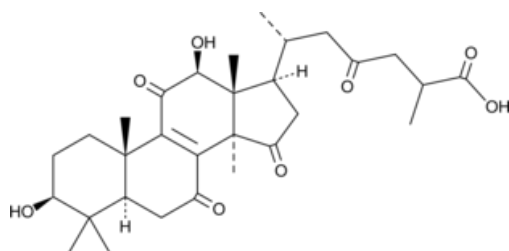
Formula C₃₀H₄₂O₈ M.Wt 530.7

Solubility DMSO : 50 mg/mL (94.22 mM; Need ultrasonic) Storage -20°C

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 C6 is a triterpene that has been found in *G. lucidum*.¹

1. Koyama, K., Imaizumi, T., Akiba, M., et al. Antinociceptive components of Ganoderma lucidum. *Planta Med.* 63(3)224-227(1997)

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

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