
Product Data Sheet

Product Name: 12-Hydroxyganoderic Acid D

Cat. No.: GC35055

Chemical Properties

Cas. No. 942950-96-1

SMILES CC1(C)C(CC[C@]2(C)C3=C([C@@]4(C(C[C@@H]([C@]4(C(O)C3=O)C)[C@H](C)CC(CC(C)C(O)=O)=O)=O)C)[C@@H](O)C[C@@]12[H])=O

Formula C₃₀H₄₂O₈

M.Wt

530.65

Solubility Soluble in DMSO

Storage

Store at -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**

12-Hydroxyganoderic Acid D is a triterpenoid extracted from Ganoderma lucidum[1].

[1]. Min Yang, et al. Analysis of Triterpenoids in Ganoderma lucidum Using Liquid Chromatography Coupled with Electrospray Ionization Mass Spectrometry

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

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