



Ganoderic acid LM2 Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Ganoderic acid LM2

Catalog No.: CFN90297

Cas No.: 508182-41-0

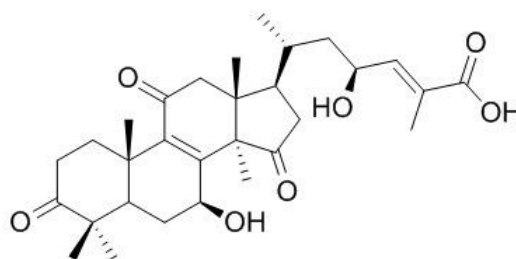
Purity: > 98%

M.F: C₃₀H₄₂O₇

M.W: 514.66

Physical Description: White cryst.

Synonyms: 7,23-Dihydroxy-3,11,15-trioxolanosta-8,24-dien-26-oic acid.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The fruiting bodys of *Ganoderma lucidum*.

[Biological Activity or Inhibitors]

Ganoderic acid LM2 exhibits potent enhancement of ConA-induced mice splenocytes proliferation in vitro.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[2]

Mobile phase: Methnoal- H₂O. gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 254 nm.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Luo J, Zhao Y Y, Li Z B. *J. Asian Nat. Prod. Res.*, 2002, 4(2):129-34.

[2] Liu L Y, Hui C, Chao L, *et al. Fitoterapia*, 2014, 98:254-9.

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