

Ganoderic acid M Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Ganoderic acid M

Catalog No.: CFN90747

Cas No.: 100761-17-9

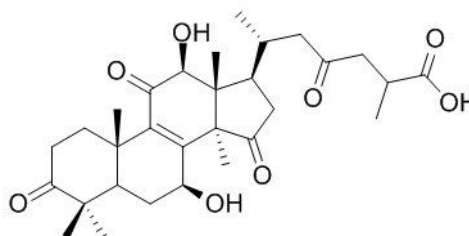
Purity: >=95%

M.F: C₃₀H₄₂O₈

M.W: 530.7

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The fruit body of *Ganoderma lucidum*.

[Biological Activity or Inhibitors]

Ganoderic acid Me and/or ganoderic acid T have obvious action for inhibiting human

tumor cell growth or proliferation, at the same time its toxicity for normal cells is low.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 210 nm.

[Storage]

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

[References]

[1] Zhong J, Liu J, Tang W, *et al*, *WO/2006/128378[P]*. 2006.

[2] Liang C X, Li Y B, Xu J W, *et al*. *Appl. Microb. Biotech.*, 2010, 86(5):1367-74.

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