

Ganoderenic acid C Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Ganoderenic acid C

Catalog No.: CFN92238

Cas No.: 100665-42-7

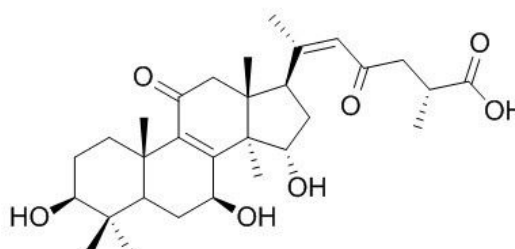
Purity: >95%

M.F: C₃₀H₄₄O₇

M.W: 516.67

Physical Description: Powder

Synonyms: (20E)-3 β ,7 β ,15 α -Trihydroxy-11,23-dioxo-5 α -lanosta-8,20(22)-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]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-0.04% Formic acid H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 15 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Li B M, Gu H F, Li Y, *et al.* *China Journal of Chinese Materia Medica*, 2012, 37(23):3599-603.

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