

Ganoderic acid T-Q Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Ganoderic acid T-Q

Catalog No.: CFN92237

Cas No.: 112430-66-7

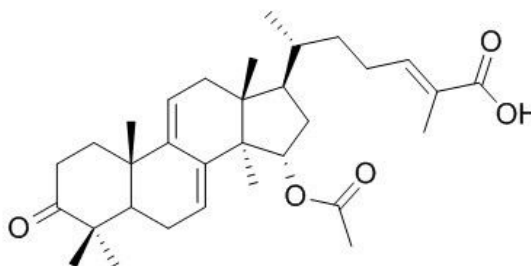
Purity: > 98%

M.F: C₃₂H₄₆O₅

M.W: 510.7

Physical Description: Powder

Synonyms: Lanosta-7,9(11),24-trien-26-oicacid, 15-(acetyloxy)-3-oxo-, (15a,24E)-.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Food and cosmetic research;
4. Synthetic precursor compounds;
5. Others.

[Source]

The fruiting bodys of Ganoderma lucidum.

[Biological Activity or Inhibitors]

No data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-0.1% Acetic acid H₂O gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 22 °C;

The wave length of determination: 256 nm.

[Storage]

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

[References]

[1] Lu D P, Chen S, Wang Y, *et al. Modern Chinese Medicine*, 2013, 15(06):496-9.

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