

Ganoderic acid Y Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Ganoderic acid Y

Catalog No.: CFN90294

Cas No.: 86377-52-8

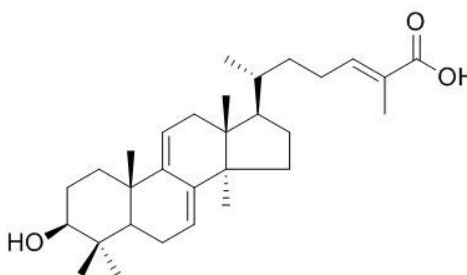
Purity: >=98%

M.F: C₃₀H₄₆O₃

M.W: 454.68

Physical Description: Powder

Synonyms: (24E)-3 β -Hydroxy-5 α -lanosta-7,9(11),24-trien-26-oic acid.



[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 Y has a good in-vitro antivirus effect in an enterovirus 71 infection.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: Acetonitrile-0.03% Phosphoric acid H₂O=28:72;

Flow rate: 1.2 ml/min;

Column temperature: 35 °C;

The wave length of determination: 250 nm.

[Storage]

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

[References]

[1] Wu J G, Zhang W J , Zhu Y, *et al.* CN 102274234 B[P]. 2012.

[2] Dong H L, Xia G P, Zhao N X, *et al.* *Drugs & Clinic*, 2013, 28(1):41-3.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com