

## Ganoderic acid I Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)

### [ Product Information ]

**Name:** Ganoderic acid I

**Catalog No.:** CFN90740

**Cas No.:** 98665-20-4

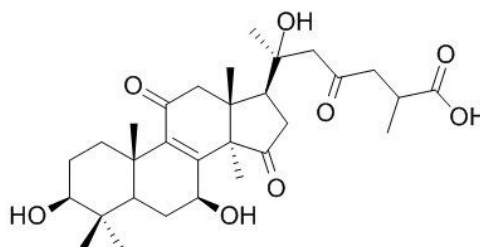
**Purity:** >=98%

**M.F:** C<sub>30</sub>H<sub>44</sub>O<sub>8</sub>

**M.W:** 532.67

**Physical Description:** Powder

**Synonyms:** (20ξ)-3β,7β,20-Trihydroxy-11,15,23-trioxo-5α-lanost-8-en-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 ]

Not data available.

## **[ Solvent ]**

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

## **[ HPLC Method ]<sup>[1]</sup>**

Mobile phase: Methanol -H<sub>2</sub>O, 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] Liang C X, Li Y B, Xu J W, *et al. Appl. Microb. Biotech.*, 2010, 86(5):1367-74.

## **[ Contact ]**

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