



## Ganoderenic acid F Datasheet

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

### [ Product Information ]

**Name:** Ganoderenic acid F

**Catalog No.:** CFN90301

**Cas No.:** 120462-47-7

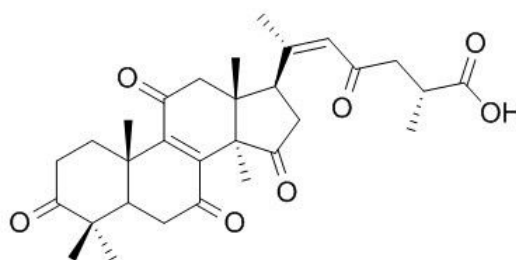
**Purity:** > 98%

**M.F:** C<sub>30</sub>H<sub>38</sub>O<sub>7</sub>

**M.W:** 510.63

**Physical Description:** White cryst.

**Synonyms:** 3,7,11,15,23-Pentaoxolanosta-8,20-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 ]<sup>[1]</sup>**

Mobile phase: Acetonitrile-0.2% Acetic acid H<sub>2</sub>O, gradient elution;

Flow rate: 0.8 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 252 nm.

### **[ Storage ]**

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

### **[ References ]**

[1] Chen D H, Kuan W, Chen D. *J. Food Drug Anal.*, 2003,11(3): 195-200.

### **[ Contact ]**

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