**Ganoderic acid TR Datasheet**

*4th Edition (Revised in July, 2016)*

### [Product Information]

**Name:** Ganoderic acid TR  
**Catalog No.:** CFN92235  
**Cas No.:** 862893-75-2  
**Purity:** >95%  
**M.F:** C_{30}H_{44}O_{4}  
**M.W:** 468.7  
**Physical Description:** Powder  
**Synonyms:** (15alpha,24E)-15-Hydroxy-3-oxolanosta-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 TR, a new lanostanoid with 5α-reductase inhibitory activity from the
fruiting body of Ganoderma lucidum.[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℃, Protected from air and light, refrigerate or freeze.

[ References ]

[ Contact ]
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