[ Product Information ]

Name: Ganoderic acid TN
Catalog No.: CFN90298
Cas No.: 112430-64-5
Purity: > 98%
M.F: \( \text{C}_{32}\text{H}_{48}\text{O}_{5} \)
M.W: 512.73

Physical Description: White cryst.

Synonyms: Ganoderic acid N;
Lanosta-7,9(11),24-trien-26-oicacid, 15-(acetyloxy)-3-hydroxy-, (3b,15a,24E)- (9CI);

[ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

[ Source ]

The fruiting bodys of *Ganoderma lucidum*. 
[**Biological Activity or Inhibitors**]

23-Dihydroganoderic acid N, a triterpenoid compound, has anticancer effects, shows sensitive to MCF-7 cells among NCI-H460, HeLa, U937, and MCF-7 cells.[1]

[**Solvent**]

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

[**HPLC Method**][2]

Mobile phase: Methanol-0.5% Acetic acid H2O, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: 30 °C;
The wave length of determination: 245 nm.
Reference is to analyze the condition of ganoderic acid T.

[**Storage**]

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

[**References**]


[**Contact**]

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