[ Product Information ]

Name: Ganoderenic acid D
Catalog No.: CFN90300
Cas No.: 100665-43-8
Purity: > 98%
M.F: C\textsubscript{30}H\textsubscript{40}O\textsubscript{7}
M.W: 512.64
Physical Description: White cryst.

[ 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 ]
Ganoderenic acid D has cytotoxic with IC50 values of 0.14±0.01, 0.18±0.02 and 0.26±0.03mg/mL in Hep G2, Hela and Caco-2 cells, respectively. [1]

**[ Solvent ]**

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

**[ HPLC Method ]**[2]

Mobile phase: Acetonitrile-0.2% Acetic acid H2O, 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 ]**


**[ Contact ]**

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