[**Product Information**]

Name: Ganolucidic acid A  
Catalog No.: CFN90299  
Cas No.: 98665-21-5  
Purity: > 98%  
M.F: C_{30}H_{44}O_{6}  
M.W: 500.67  
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**]
Ganolucidic acid A exhibits cytotoxicity, has inhibitory activities against human HeLa cervical cancer cell lines. [1]
Ganolucidic acid A shows significant anti-human immunodeficiency virus (anti-HIV)-1 protease activity with IC50 values of 20-90 microM. [2]

[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ] [3]
Mobile phase: Acetonitrile- 0.8% Aqueous acetic acid, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 254 nm.

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

[ References ]

[ Contact ]
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