[**Product Information**]

**Name:** Cerevisterol

**Catalog No.:** CFN98825

**Cas No.:** 516-37-0

**Purity:** > 95%

**M.F:** C_{28}H_{46}O_{3}

**M.W:** 430.66

**Physical Description:** Powder

**Synonyms:** (22E)-5 α -Ergosta-7,22-diene-3 β ,5,6 β -triol;

(22E,24R)-24-Methyl-5 α -cholesta-7,22-diene-3 β ,5,6 β -triol.

[**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**]
Cerevisterol is a cytotoxic steroid, can inhibit the activity of DNA polymerase alpha.[1]
Cerevisterol can stimulate NGF-mediated neurite outgrowth on PC12 cells.[2]

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

[ HPLC Method ][3 ]
Mobile phase: Methanol -H2O=85:15 ;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 220 nm.

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

[ References ]

[ Contact ]
Address:  
S5-3 Building, No. 111, Dongfeng Rd., Wuhan Economic and Technological Development Zone, Wuhan, Hubei 430056, China  
Email: info@chemfaces.com  
Tel: +86-27-84237783  
Fax: +86-27-84254680  
Web: www.chemfaces.com  
Tech Support: service@chemfaces.com