

## 22-Dehydroclerosterol Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** 22-Dehydroclerosterol

**Catalog No.:** CFN98304

**Cas No.:** 26315-07-1

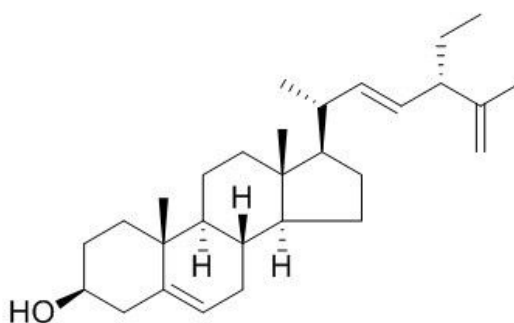
**Purity:** > 95%

**M.F:** C<sub>29</sub>H<sub>46</sub>O

**M.W:** 410.7

**Physical Description:** Cryst.

**Synonyms:** Stigmasta-5,22,25-trien-3-ol,(3b,24S)-;(24S)-24-Ethylcholesta-5,22,25-trien-3-b-ol.



### [ Intended Use ]

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

### [ Source ]

The leaves of *Clerodendrum campbellii*.

### [ Biological Activity or Inhibitors ]

22-Dehydroclerosterol has antibacterial activity against against E. coli, S. aureus, and H. pylori.[1]

### **[ Solvent ]**

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

### **[ HPLC Method ]**

Not data available.

### **[ Storage ]**

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

### **[ References ]**

[1] Ji W C, Cho E J, Dong G L, *et al. J. Appl.Biol.Chem.,2012, 55(3):169-72.*

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