

## 5-Glutinen-3-ol Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)

### [ Product Information ]

**Name:** 5-Glutinen-3-ol

**Catalog No.:** CFN98911

**Cas No.:** 545-24-4

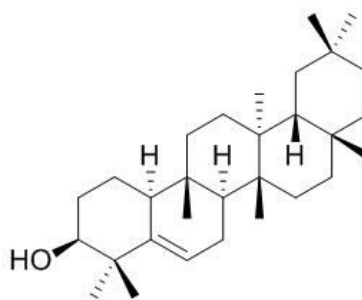
**Purity:** > 95%

**M.F:** C<sub>30</sub>H<sub>50</sub>O

**M.W:** 426.7

**Physical Description:** Powder

**Synonyms:** 25,26-Dinorolean-5-en-3-ol,9,13-dimethyl-,(3 $\alpha$ ,8R,9 $\alpha$ ,10R,13R,14 $\alpha$ )-.



### [ Intended Use ]

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

### [ Source ]

The barks of *Clausena excavata*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

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

## **[ HPLC Method ]<sup>[1]</sup>**

HRGC-MS:

Injector temperature :270°C;

Detector temperature :300°C;

Carrier gas:H<sub>2</sub>;

Column flow rate: 2.0 mL / min;

Temperature program: initial column temperature of 120 °C to 290 °C;

Ion source temperature: 300 °C;

Electron Energy: 70eV;

Interface temperature: 350 °C.

## **[ Storage ]**

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

## **[ References ]**

[1] Branco A, Pizzolatti M G. *Química Nova*, 2002, 25(1):15-9.

## **[ Contact ]**

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