

## Squalene-2,3-diol Datasheet

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

### [ Product Information ]

**Name:** Squalene-2,3-diol

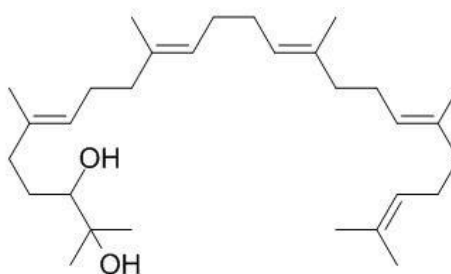
**Catalog No.:** CFN99456

**Cas No.:** 14031-37-9

**Purity:** > 95%

**M.F:** C<sub>30</sub>H<sub>52</sub>O<sub>2</sub>

**M.W:** 444.7



**Physical Description:** Oil

**Synonyms:** 6,10,14,18,22-Tetracosapentaene-2,3-diol, 2,6,10,15,19,23-hexamethyl-, (all-E)- (8Cl,9Cl); 2,3-Dihydroxysqualene.

### [ Intended Use ]

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

### [ Source ]

The herbs of *Amoora dasyclada*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

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

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

Mobile phase: Acetonitrile-H<sub>2</sub>O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 210 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Hoshino T, Yonemura Y, Abe T, *et al. Org. Biomol. Chem.*, 2007, 5(5):792-801.

## **[ Contact ]**

**Address:**

S5-3 Building, No. 111, Dongfeng Rd.,  
Wuhan Economic and Technological Development Zone,  
Wuhan, Hubei 430056,  
China

**Email:** [info@chemfaces.com](mailto:info@chemfaces.com)

**Tel:** +86-27-84237783

**Fax:** +86-27-84254680

**Web:** [www.chemfaces.com](http://www.chemfaces.com)

**Tech Support:** [service@chemfaces.com](mailto:service@chemfaces.com)