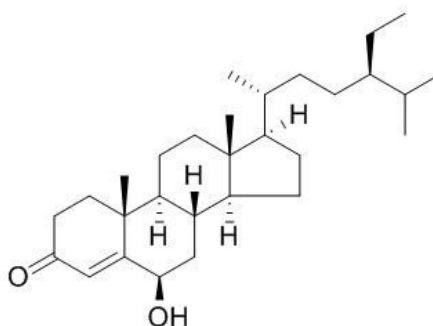


## 6beta-Hydroxystigmast-4-en-3-one Datasheet

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

### [ Product Information ]

**Name:** 6beta-Hydroxystigmast-4-en-3-one**Catalog No.:** CFN98496**Cas No.:** 36450-02-9**Purity:** > 95%**M.F:** C<sub>29</sub>H<sub>48</sub>O<sub>2</sub>**M.W:** 428.7**Physical Description:** Cryst.

**Synonyms:** (6R,8S,9S,10R,13R,14S,17R)-17-((2R,5R)-5-ethyl-6-methylheptan-2-yl)-6-hydroxy-10,13-dimethyl-1,2,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-3H-cyclopenta[a]phenanthren-3-one; 6-Hydroxystigmast-4-en-3-one.

### [ Intended Use ]

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

### [ Source ]

The herbs of *Phaseolus vulgaris*.

## **[ Biological Activity or Inhibitors ]**

Not data available.

## **[ Solvent ]**

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

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

Mobile phase: Methanol -H<sub>2</sub>O=65:35;

Flow rate:2.0 ml/min;

Column temperature: 30°C;

The wave length of determination:254 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Zhang P, Xiang Y B, Hao J J. *Journal of Anhui Agricultural Sciences*, 2011,39 (1):  
137-137.

## **[ Contact ]**

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