

## Eucamalol Datasheet

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

### [ Product Information ]

**Name:** Eucamalol

**Catalog No.:** CFN99604

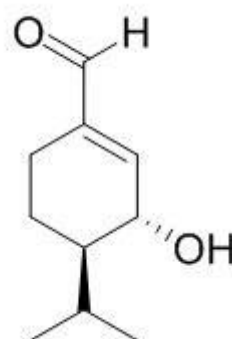
**Cas No.:** 145544-91-8

**Purity:** > 95%

**M.F:** C<sub>10</sub>H<sub>16</sub>O<sub>2</sub>

**M.W:** 168.2

**Physical Description:** Oil



**Synonyms:** 1-Cyclohexene-1-carboxaldehyde,3-hydroxy-4-(1-methylethyl)-, (3R,4R)-.

### [ Intended Use ]

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

### [ Source ]

The herbs of *Eucalyptus camaldulensis*.

### [ Biological Activity or Inhibitors ]

(+)-Eucamalol and its 1-epimer exhibit significant repellent activity against *Aedes*

albopictus, and inhibit its feeding as well as DEET.<sup>[1]</sup>

## **[ 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] Satoh A, Utamura H, Nakade T, *et al. Biosci Biotechnol. Biochem.*, 1995, 59(6):1139-41.

## **[ 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)