

## Thunalbene Datasheet

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

### [ Product Information ]

**Name:** Thunalbene

**Catalog No.:** CFN92783

**Cas No.:** 220862-05-5

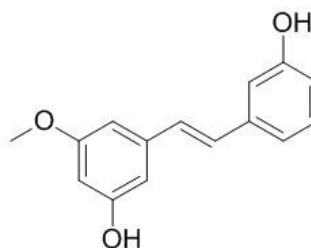
**Purity:** >95%

**M.F:** C<sub>15</sub>H<sub>14</sub>O<sub>3</sub>

**M.W:** 242.3

**Physical Description:** Powder

**Synonyms:** Phenol,3-[(1E)-2-(3-hydroxyphenyl)ethenyl]-5-methoxy-.



### [ Intended Use ]

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

### [ Source ]

The herbs of *Dendrobium nobile* Lindl.

### [ Biological Activity or Inhibitors ]

Thunalbene shows weak inhibitory activities without cytotoxicity on the production of nitric

oxide (NO) which is an important inflammatory mediator.<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] Moon I, Kim J K, Jun J G. *B. Kor. Chem.Soc.*, 2015, 36(12):2907-14.

## **[ 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)