

## Isomagnolone Datasheet

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

### [ Product Information ]

**Name:** Isomagnolone

**Catalog No.:** CFN99662

**Cas No.:** 155709-41-4

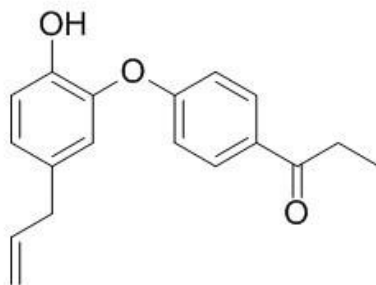
**Purity:** > 95%

**M.F:** C<sub>18</sub>H<sub>18</sub>O<sub>3</sub>

**M.W:** 282.3

**Physical Description:** Powder

**Synonyms:** 1-[4-(5-Allyl-2-hydroxyphenoxy)phenyl]-1-propanone.



### [ Intended Use ]

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

### [ Source ]

The bark of *Illicium simonsii*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

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

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

Mobile phase: Acetonitrile -0.2%Phosphoric acid solution -0.2%Triethylamine solution,  
gradient elution ;

Flow rate: 0.8 ml/min;

Column temperature: 30 °C;

The wave length of determination: 275 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Hu J, Wang Y, Song L L, *et al. China Journal of Experimental Traditional Medical Formulae*, 2015, 21(8):39-42.

## **[ Contact ]**

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