



# Product Information

**CAS Registry No.** 528-43-8

**Product Name:** Magnolol

**Catalog No.** M0125

**Chemical Name:** 5,5'-Di-2-propenyl-[1,1'-biphenyl]-2,2'-diol

**Synonym(s):** Dehydrodichavicol

**Mol. formula:** C<sub>18</sub>H<sub>18</sub>O<sub>2</sub>

**Formula wt:** 266.34

**M.p.** 101.5°C-102°C

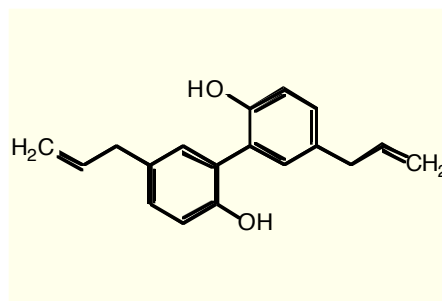
**B.p.**

**Purity:** ≥98%

**Solubility:** Soluble in ethanol.

**Stability** (in original shipping container):

**Storage temp:** +4 deg C



## Product Description:

Natural product isolated from the cortex of *Magnolia officinalis* has been found to possess many interesting biological activities. It has anti-allergic and anti-asthmatic activity, anti-inflammatory and neuroprotective effects, anti-proliferative and activating apoptosis in cancer cells.

## References:

- Wu, Sn., Chen, CC., Li, HF., *et al Thorax* **57**:67-74 (2002).  
Lee, MM., Huang, HM., Hsieh, MT., *Chinese J Physiology* **43**:61-67 (2000).  
Lin, SY., Liu, JD., Chang, HC., *et al J. Cell Biochem.* **84**:532-544 (2002).  
Lin, SY., Chang, YT., Liu, JD., *et al Mol. Carcinogenesis.* **32**:73-83 (2001).

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.

## PRICING

10 mg	\$65.10
25 mg	\$138.30
100 mg	\$441.90

*Bulk quantity available upon request*

## LKT Laboratories, Inc.

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