BioVision

rev.08/10

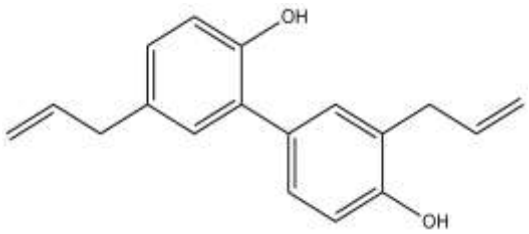
Honokiol

ALTERNATE NAME: 2-(4-hydroxy-3-prop-2-enyl-phenyl)- 4-prop-2-enyl-phenol; HNK; Houpa

CATALOG #: 1762-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{18}H_{18}O_2$

MOLECULAR WEIGHT: 266.33

CAS NUMBER: 35354-74-6

APPEARANCE: White solid

SOLUBILITY: DMSO (10 mg/ml) or EtOH

PURITY: ≥97% by HPLC

STORAGE: Store at -20 ℃.

DESCRIPTION: Present as an active principle in the plant *Magnolia grandiflora.* Displays anxiolytic, antithrombotic, anti-tumor properties, etc. modulates the NF-κB activation pathway, an upstream effector VEGF, COX-2, and MCL1, all significant pro-angiogenic and survival factors. Honokiol induces caspase-dependent apoptosis in a TRAIL-mediated manner, and potentiates the pro-apoptotic effects of doxorubicin and other etoposides.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- IκBα Monoclonal Antibody **(Cat. No. 3315-100)**
- IκBα Polyclonal Antibody **(Cat. No. 3252-100)**
- IKKα/IKK-1 Polyclonal Antibody **(Cat. No. 3185-100)**
- NF-κB p50 Polyclonal Antibody **(Cat. No. 3345R-100)**
- NF-κB p65 Monoclonal Antibody **(Cat. No. 3012-100)**
- NF-κB p65 Polyclonal Antibody **(Cat. No. 3038-100)**
- NF-κB p105 Polyclonal Antibody **(Cat. No. 3897-200)**
- PTDC **(Cat. No. 1676-100)**
- Triptolide **(Cat. No. 1761-1,5)**

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