

Product Information

Honokiol

Cat. No.: X23-04-XQ485

Size: 20 mg; 50 mg; 100 mg; 200 mg

CAS Number: 35354-74-6

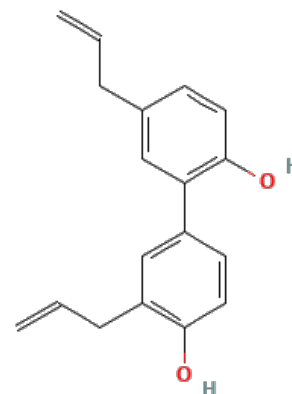
Compound CID: 72303

Synonym: 35354-74-6; Honokiol; 5,3'-Diallyl-2,4'-dihydroxybiphenyl;

3,5'-Diallyl-4,2'-dihydroxybiphenyl;

2-(4-Hydroxy-3-prop-2-enylphenyl)-4-prop-2-enylphenol

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Honokiol exhibits analgesic, antithrombotic, antispasmodic, antidepressant, antimicrobial and neuroprotective effects.
Molecular Weight	266.33
Molecular Formula	C ₁₈ H ₁₈ O ₂
IUPAC Name	2-(4-Hydroxy-3-prop-2-enylphenyl)-4-prop-2-enylphenol
InChI	InChI=1S/C18H18O2/c1-3-5-13-7-9-18(20)16(11-13)14-8-10-17(19)15(12-14)6-4-2/h3-4,7-12,19-20 H,1-2,5-6H2
InChI Key	FVYXIJYOAGAUQK-UHFFFAOYSA-N
Canonical SMILES	C=CCC1=CC(=C(C=C1)O)C2=CC(=C(C=C2)O)CC=C
Source	Dried bark, root bark and branch bark of <i>Magnolia officinalis</i> Rehd. et Wils.
Form	Sepia to white fine powder
Purity	>98%, determined by HPLC.
Solubility	It is soluble in general organic solvents, such as benzene, ether, chloroform, ethanol. It is poorly soluble in water.
Identity	Confirmed by NMR and MS.
Stability	The product is stable for two years when stored at the recommended temperature.
Melting Point	87.5°C
Applications	Honokiol can be used for antithrombotic, antispasmodic, antidepressant, antimicrobial, and neuroprotective effects experiments, etc.
Storage	Store at 4°C. Protect from light.



Safety Information

Personal Protective Equipment Gloves, eyeshields, N95 mask
