Magnolol

Antitumor and anti-angiogenic agent

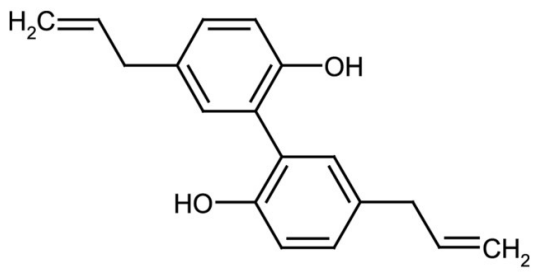
Potent and highly tolerable antitumor and antiangiogenic compound. Anxiolytic, anti-thrombotic and antibacterial. Shows central depressant effects *in vivo*. Inhibitor of nitric oxide (NO) and TNF-α production in LPS-activated macrophages by the suppression of inducible nitric oxide synthase (iNOS; NOS II) expression (IC_{50}=16.8μM). Isomeric with honokiol (Prod. No. ALX-350-350).

Citations: 6 View Online »

Ordering Information Order Online »

ALX-350-352-M005	5mg
ALX-350-352-M025	25mg

Manuals, SDS & CofA View Online »


H2C
OH
HO
CH2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	5,5'-Diallyl-2,2'-biphenyldiol
Appearance	White to light yellow powder.
CAS	528-43-8
Couple Target	NOS
Couple Type	Inhibitor
Formula	$C_{18}H_{18}O_2$
MI	**14:** 5697
MW	266.3
Purity	≥98% (HPLC)
RTECS	DV5105500
Solubility	Soluble in DMSO, 100% ethanol or methanol.
Source	Isolated from *Magnolia officinalis*.

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.