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## DATASHEET

Xanthorrhizol

### Product overview

<b>Name</b>	Xanthorrhizol
<b>Cat No</b>	HB4127
<b>Purity</b>	>97%
<b>Description</b>	Potent COX-2 and iNOS inhibitor

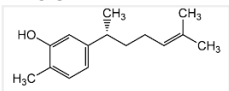
### Biological Data

<b>Biological description</b>	Shows calcium-antagonistic and vasorelaxant activity. Antibacterial. Anti-inflammatory. Potent COX-2 and inducible nitric oxide (iNOS; NOS II) inhibitor. Hepatoprotective. Anticancer compound. Apoptosis inducer. Neuroprotective antioxidant. Antifungal.
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### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	1,3,5,10-Bisabolatetraen-2-ol
<b>Molecular Weight</b>	218.3
<b>Chemical structure</b>	
<b>CAS Number</b>	30199-26-9
<b>PubChem identifier</b>	0
<b>SMILES</b>	<chem>C[C@H](CCC=C(C)C)c1ccc(C)c(O)c1</chem>
<b>InChiKey</b>	FKWGCEDRLNNZOZ-GFCCVEGCSA-N
<b>Appearance</b>	Colorless to light yellow oil