

Product Information

Hinesol

Cat. No.: X22-05-ZQ376

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

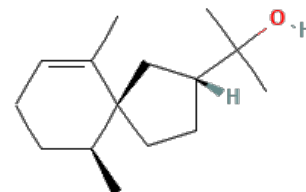
MDL: MFCD30536789

CAS Number: 23811-08-7

Compound CID: 10878761

Synonym: 23811-08-7; Hinesol; (-)-Hinesol;

2-[(3R,5S,6S)-6,10-Dimethylspiro[4.5]dec-9-en-3-yl]propan-2-ol



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

Product Information

Description	Hinesol is a sesquiterpenoid that inhibits cell growth and induces apoptosis in human leukemia HL-60. This product can be used for research in the fields of medicine and pharmacy.
Molecular Weight	222.372
Molecular Formula	C ₁₅ H ₂₆ O
IUPAC Name	2-[(3R,5S,6S)-6,10-Dimethylspiro[4.5]dec-9-en-3-yl]propan-2-ol
InChI	InChI=1S/C15H26O/c1-11-6-5-7-12(2)15(11)9-8-13(10-15)14(3,4)16/h6,12-13,16H,5,7-10H2,1-4H3/t12-,13+,15+/m0/s1
InChI Key	ICWHTQRTTHCUHW-GZBFAFLISA-N
Canonical SMILES	CC1CCC=C(C12CCC(C2)C(C)(C)O)C
Isomeric SMILES	C[C@H]1CCC=C([C@]12CC[C@H](C2)C(C)(C)O)C
Form	Powder
Purity	≥98%, determined by HPLC.
Identity	Confirmed by MS and NMR.
Stability	The product is stable for two years when stored at the recommended temperature.
Applications	Hinesol can be used for research in the fields of medicine and pharmacy.
Storage	Store at 4°C. Protect from light.

Safety Information

Personal Protective Gloves, eyeshields, N95 mask



Equipment
