



Product Information

Isourecumenol

Cat. No.: X23-04-XQ354

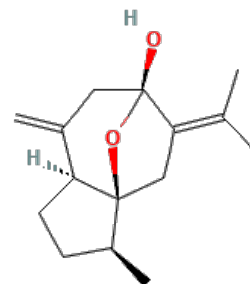
Size: 20 mg; 50 mg; 100 mg; 200 mg

CAS Number: 24063-71-6

Compound CID: 10399139

Synonym: 24063-71-6; Isocurcumenol; (+)-Isocurcumenol

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



Product Information

Description	Isourecumenol is an inhibitor of ER α and has antitumor activity.
Molecular Weight	234.338
Molecular Formula	C ₁₅ H ₂₂ O ₂
IUPAC Name	(1S,2S,5S,8R)-2-Methyl-6-methylidene-9-propan-2-ylidene-11-oxatricyclo[6.2.1.0 ^{1,5}]undecan-8-ol
InChI	InChI=1S/C15H22O2/c1-9(2)13-8-14-11(4)5-6-12(14)10(3)7-15(13,16)17-14/h11-12,16H,3,5-8H2,1-2,4H3/t11-,12-,14-,15+/m0/s1
InChI Key	DEBDFZGNZTYPMF-NZBPQXDJSA-N
Canonical SMILES	CC1CCC2C13CC(=C(C)C)C(O3)(CC2=C)O
Isomeric SMILES	C[C@H]1CC[C@@H]2[C@]13CC(=C(C)C)[C@](O3)(CC2=C)O
Source	<i>Curcuma zedoaria</i> (zedoary), <i>Curcuma kwangsiensis</i>
Purity	>98%, determined by HPLC.
Identity	Confirmed by NMR and MS.
Stability	The product is stable for two years when stored at the recommended temperature.
Melting Point	139-141°C
Applications	Isourecumenol can be used for antitumor activity experiments, etc.
Storage	Store at 4°C. Protect from light.

Safety Information

Personal Protective Gloves, eyeshields, N95 mask



Equipment
