

Product Information

Asimilobine

Cat. No.: X22-05-ZQ621

Size: 10 mg; 20 mg; 50 mg; 100 mg

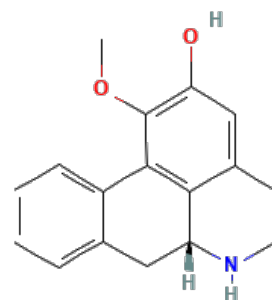
CAS Number: 6871-21-2

Compound CID: 160875

Synonym: 6871-21-2; Asimilobine; R-(-)-Asimilobine;

(6*aR*)-1-Methoxy-5,6,6*a*,7-tetrahydro-4*H*-dibenzo[de,g]quinolin-2-ol

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



Product Information

Description	Asimilobine is isolated from the stems and leaves of <i>Fissistigma oldhamii</i> . This product can be used for research in the fields of medicine and pharmacy.
Molecular Weight	267.32
Molecular Formula	C ₁₇ H ₁₇ NO ₂
IUPAC Name	(6 <i>aR</i>)-1-Methoxy-5,6,6 <i>a</i> ,7-tetrahydro-4 <i>H</i> -dibenzo[de,g]quinolin-2-ol
InChI	InChI=1S/C17H17NO2/c1-20-17-14(19)9-11-6-7-18-13-8-10-4-2-3-5-12(10)16(17)15(11)13/h2-5,9,13,18-19H,6-8H2,1H3/t13-/m1/s1
InChI Key	NBDNEUOVIIYCGZ-CYBMUJFWSA-N
Canonical SMILES	COC1=C(C=C2CCNC3C2=C1C4=CC=CC=C4C3)O
Isomeric SMILES	COC1=C(C=C2CCN[C@H]3C2=C1C4=CC=CC=C4C3)O
Source	<i>Fissistigma oldhamii</i>
Part Used	Stems and leaves
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	Asimilobine can be used for research in the fields of medicine and pharmacy.
Storage	Store at 4°C. Protect from light.



Safety Information

Personal Protective Equipment Gloves, eyeshields, N95 mask
