

Product Information

Herpetone

Cat. No.: X22-05-ZQ389

Size: 5 mg; 20 mg; 50 mg; 100 mg

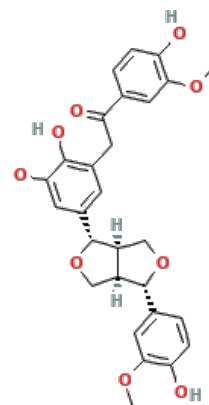
CAS Number: 951677-22-8

Compound CID: 102004856

Synonym: 951677-22-8; Herpetone;

2-[5-[(3*S*,3*aR*,6*S*,6*aR*)-3-(4-Hydroxy-3-methoxyphenyl)-1,3,3*a*,4,6,6*a*-hexahydrofuro[3,4-*c*]furan-6-yl]-2-Hydroxy-3-methoxyphenyl]-1-(4-Hydroxy-3-methoxyphenyl)ethanone

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



Product Information

Description	Herpetone exhibits protective effects on CCl ₄ -induced hepatocyte injury, it shows anti-hepatitis B virus (HBV) activity. This product can be used for research in the fields of medicine and pharmacy.
Molecular Weight	522.55
Molecular Formula	C ₂₉ H ₃₀ O ₉
IUPAC Name	2-[5-[(3 <i>S</i> ,3 <i>aR</i> ,6 <i>S</i> ,6 <i>aR</i>)-3-(4-Hydroxy-3-methoxyphenyl)-1,3,3 <i>a</i> ,4,6,6 <i>a</i> -hexahydrofuro[3,4- <i>c</i>]furan-6-yl]-2-Hydroxy-3-methoxyphenyl]-1-(4-Hydroxy-3-methoxyphenyl)ethanone
InChI	InChI=1S/C29H30O9/c1-34-24-10-15(4-6-21(24)30)23(32)9-17-8-18(12-26(36-3)27(17)33)29-20-14-37-28(19(20)13-38-29)16-5-7-22(31)25(11-16)35-2/h4-8,10-12,19-20,28-31,33H,9,13-14H2,1-3H3/t19-,20-,28+,29+/m0/s1
InChI Key	NKRVXSJMLQTTM-UGOBFYTOSA-N
Canonical SMILES	COC1=CC(=CC(=C1O)CC(=O)C2=CC(=C(C=C2)O)OC)C3C4COC(C4CO3)C5=CC(=C(C=C5)O)OC
Isomeric SMILES	COC1=CC(=CC(=C1O)CC(=O)C2=CC(=C(C=C2)O)OC)[C@@H]3[C@H]4CO[C@@H]([C@H]4CO3)C5=CC(=C(C=C5)O)OC
Form	Powder
Purity	≥95%, determined by HPLC.
Identity	Confirmed by MS and NMR.
Stability	The product is stable for two years when stored at the recommended temperature.
Applications	Herpetone 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
