

Product Information

Confusarin

Cat. No.: X22-05-ZQ631

Size: 5 mg; 10 mg; 20 mg

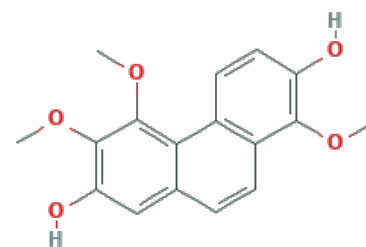
CAS Number: 108909-02-0

Compound CID: 11983285

Synonym: 108909-02-0; Confusarin; 1,5,6-Trimethoxyphenanthrene-2,7-diol;

1,5,6-Trimethoxyphenanthrene-2,7-diol

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



Product Information

Description	Confusarin has antinociceptive properties. Confusarin has been shown to have a pharmacological effect on pain responses by acting as an antinociceptive. This product can be used for research in the fields of medicine and pharmacy.
Molecular Weight	300.3
Molecular Formula	C ₁₇ H ₁₆ O ₅
IUPAC Name	1,5,6-Trimethoxyphenanthrene-2,7-diol
InChI	InChI=1S/C17H16O5/c1-20-15-11-5-4-9-8-13(19)16(21-2)17(22-3)14(9)10(11)6-7-12(15)18/h4-8,18-19H,1-3H3
InChI Key	JHNVCKNCEVZGGC-UHFFFAOYSA-N
Canonical SMILES	<chem>COC1=C(C=CC2=C1C=CC3=CC(=C(C(=C32)OC)OC)O)O</chem>
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	Confusarin 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
