

Product Information

Pendulone

Cat. No.: X22-05-ZQ653

Size: 5 mg; 10 mg; 20 mg

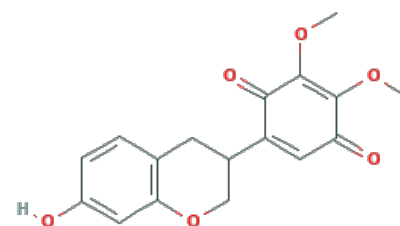
CAS Number: 69359-09-7

Compound CID: 5320464

Synonym: 69359-09-7; Pendulone;

5-(7-Hydroxy-3,4-dihydro-2H

-chromen-3-yl)-2,3-dimethoxycyclohexa-2,5-diene-1,4-dione



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

Product Information

Description	Pendulone is isolated from the herbs of <i>Millettia dielsiana</i> . It is a bioactive substance that has been shown to have anti-inflammatory, immunosuppressive and cytotoxic effects. This product can be used for research in the fields of medicine and pharmacy.
Molecular Weight	316.31
Molecular Formula	C ₁₇ H ₁₆ O ₆
IUPAC Name	5-(7-Hydroxy-3,4-dihydro-2H-chromen-3-yl)-2,3-dimethoxycyclohexa-2,5-diene-1,4-dione
InChI	InChI=1S/C17H16O6/c1-21-16-13(19)7-12(15(20)17(16)22-2)10-5-9-3-4-11(18)6-14(9)23-8-10/h3-4,6-7,10,18H,5,8H2,1-2H3
InChI Key	SHZOHJDZQPQBSW-UHFFFAOYSA-N
Canonical SMILES	COC1=C(C(=O)C(=CC1=O)C2CC3=C(C=C(C=C3)O)OC2)OC
Source	<i>Millettia dielsiana</i>
Part Used	Herbs
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	Pendulone 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
