

Amentoflavone

Catalog No: #S3417

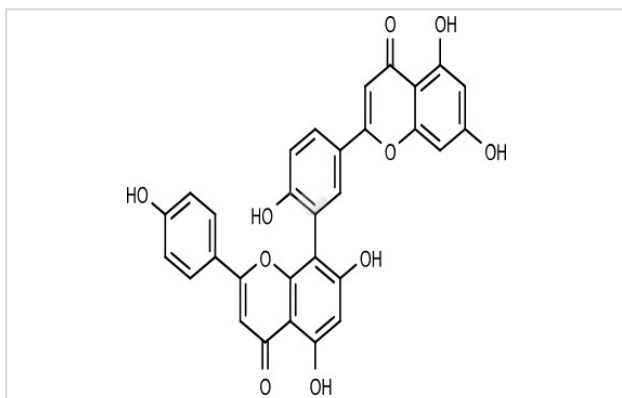
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Description

Product Name	Amentoflavone
Brief Description	Inhibitors
Purification	98.00%
Target Name	COX inhibitor; Opioid Receptor antagonist; P450 antagonist; Phospholipase antagonist
Calculated MW	538.46
Formulation	C30H18O10
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Others SMILES: C1=CC(=CC=C1C2=CC(=O)C3=C(O2)C(=C(C=C3O)O)C4=C(C=CC(=C4)C5=CC(=O)C6=C(C=C(C=C6O5)O)O)O)O Pathways: Endocrinology/Hormones; Immunology/Inflammation; Metabolism; GPCR/G Protein; Neuroscience Receptor: COX; COX-2; κ -opioid receptor; CYP2C9; CYP3A4; PLA2 Boiling pt: Melting pt: Solubility: Soluble in Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone Appearance: Yellow powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Sakhivel KM, et al. Int Immunopharmacol. 2013 Nov;17(3):907-16.

Note: This product is for in vitro research use only