

Irigenin

Catalog No: #S3862

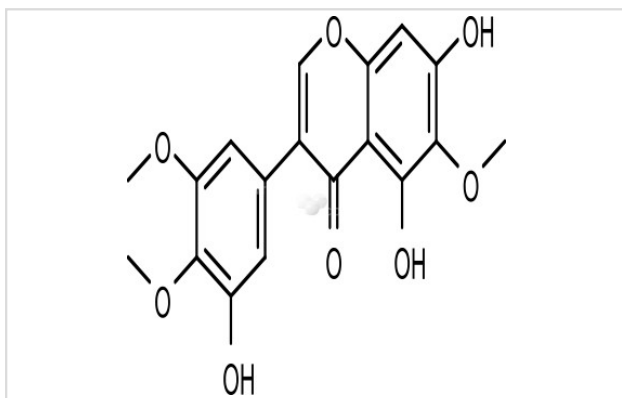
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Description

Product Name	Irigenin
Brief Description	Inhibitors
Purification	98.00%
Target Name	NF-κB inhibitor
Calculated MW	360.318
Formulation	C18H16O8
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others
 SMILES: COC1=CC(=CC(=C1OC)O)C2=COC3=CC(=C(C(=C3C2=O)O)OC)O
 Pathways: NF-κB Receptor; NF-κB
 Boiling pt: Melting pt: Solubility: Soluble in DMSO
 Appearance: 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 month.

References

1. Kwang Seok Ahn, et al. Inhibitory effects of Irigenin from the rhizomes of *Belamcanda chinensis* on nitric oxide and prostaglandin E2 production in murine macrophage RAW 264.7 cells. 2006, 78(20): 2336-2342.

Note: This product is for in vitro research use only