

Isoliquiritigenin

Catalog No: #S0725

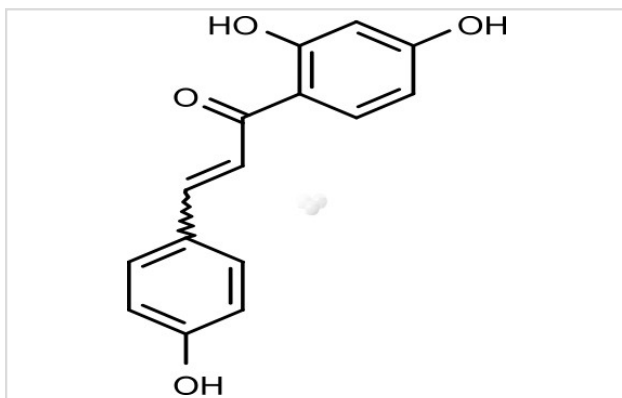
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Description

Product Name	Isoliquiritigenin
Brief Description	Inhibitors
Purification	99.00%
Target Name	Reductase inhibitor
Calculated MW	256.25
Formulation	C15H12O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: C1=CC(=CC=C1/C=C/C(=O)C2=C(C=C(C=C2)O)O)O
Pathways: Endocrinology/Hormones; Enzyme Receptor: Aldose reductase
Boiling pt: Melting pt: 206-210°C
Solubility: Ethanol: 51 mg/mL (199.02 mM); DMSO: 51 mg/mL (199.02 mM)
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. Aida K, et al. *Planta Med*, 1990, 56(3), 254-258.

Note: This product is for in vitro research use only