

Quercetin

Catalog No: #S2174

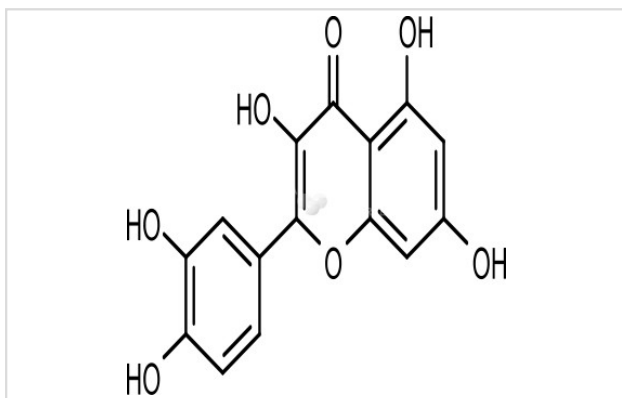
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Description

Product Name	Quercetin
Brief Description	Inhibitors
Purification	99.00%
Target Name	PI3K inhibitor
Calculated MW	302.24
Formulation	C15H10O7
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: OC1=CC(O)=C2C(OC(=C(O)C2=O)C2=CC(O)=C(O)C=C2)=C1
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: PI3Kγ; PI3Kδ
 Boiling pt: Melting pt: Solubility: Ethanol: 10 mg/mL (33.08 mM); DMSO: 61 mg/mL (201.82 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. Navarro-Nunez L, et al. Fitoterapia, 2010, 81(2):75-80.

Note: This product is for in vitro research use only