

Taxifolin (Dihydroquercetin)

Catalog No: #S1738

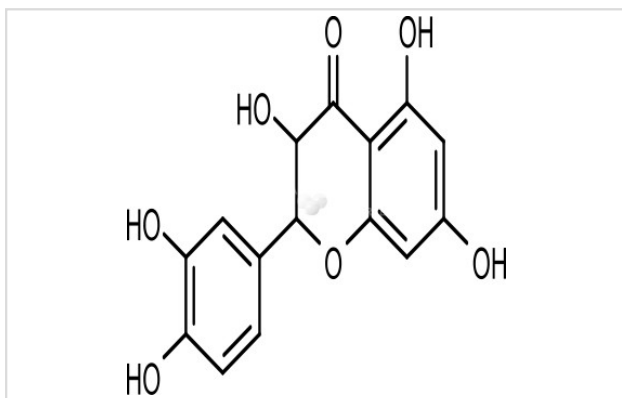
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Taxifolin (Dihydroquercetin)
Brief Description	Inhibitors
Purification	98.00%
Target Name	Adrenergic Receptor antagonist; TNF inhibitor; Tyrosinase inhibitor; VEGFR inhibitor
Calculated MW	304.25
Formulation	C15H12O7
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: C1=CC(=C(C=C1[C@@H]2[C@H](C(=O)C3=C(C=C(C=C3O)O)O)O)O)O
 Pathways: GPCR/G Protein; Angiogenesis; Apoptosis; Proteases/Proteasome; Tyrosine Kinase/Adaptors Receptor: β -adrenergic receptor; TNF- α ; Collagenase Tyrosinase; Beta-nerve growth factor; VEGFR2
 Boiling pt: Melting pt: 230-233°C
 Solubility: Ethanol: 60 mg/mL (197.2 mM); DMSO: 60 mg/mL (197.2 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 month.

References

1. Makena PS, et al. Environ Mol Mutagen, 2009, 50(6), 451-459.

Note: This product is for in vitro research use only