

Icaritin

Catalog No: #S3398

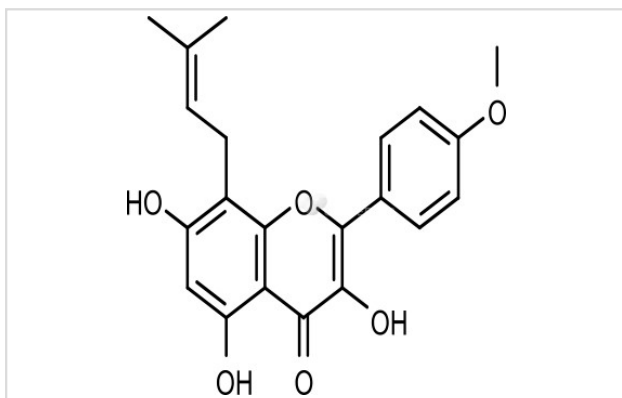
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Description

Product Name	Icaritin
Brief Description	Inhibitors
Purification	99.00%
Target Name	JAK inhibitor; STAT inhibitor
Calculated MW	368.38
Formulation	C21H20O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CC(=CCC1=C(C=C(C2=C1OC(=C(C2=O)O)C3=CC=C(C=C3)OC)O)O)C
 Pathways: Angiogenesis; JAK/STAT signaling; Chromatin/Epigenetic; Stem Cells
 Receptor: JAK2; STAT3
 Boiling pt: Melting pt: Solubility: Soluble in Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.
 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

- Zhu S, et al. Oncotarget. 2015 Apr 30;6(12):10460-72.

Note: This product is for in vitro research use only