

Xanthohumol

Catalog No: #S3342

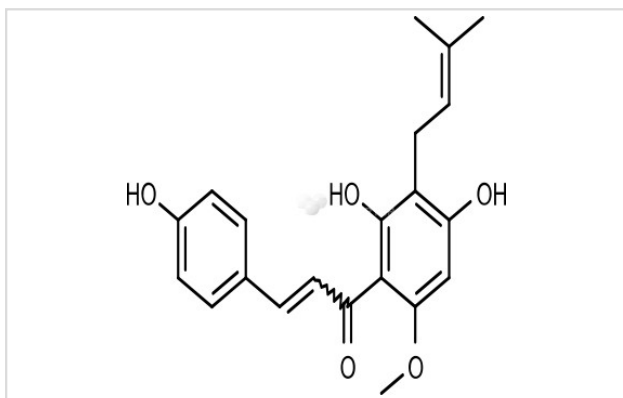
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Description

Product Name	Xanthohumol
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor
Calculated MW	354.4
Formulation	C21H22O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: CC(=CCC1=C(C=C(C(=C1O)C(=O)/C=C/C2=CC=C(C=C2)O)OC)O)C

Pathways: Immunology/Inflammation; Neuroscience Receptor: COX
 Boling pt: Melting pt: 157-159°C
 Solubility: Ethanol: 70 mg/mL (197.51 mM); DMSO: 70 mg/mL (197.51 mM)
 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 months.

References

1. Gerhauser C, et al. Mol Y Ther. 2002, 1(11), 959-969.

Note: This product is for in vitro research use only