

Product Name : LICOCHALCONEC

Synonyms : Licochalcone C; Licochalcone-C

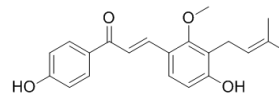
Cat No. : M18021

CAS Number : 144506-14-9

Molecular Formula : C₂₁H₂₂O₄

Formula Weight : 338.39

Chemical Name : (E)-3-[4-Hydroxy-2-methoxy-3-(3-methylbut-2-enyl)phenyl]-1-(4-hydroxyphenyl)prop-2-en-1-one



Description : Licochalcone C is an inhibitor of lipopolysaccharide-interferon- γ inflammation. It acts by improving antioxidant conditions and regulating inducible nitric oxide synthase expression. It acts as an inhibitor of recombinant human PTP1B assessed as hydrolysis of p-nitrophenyl phosphate.

Pathway : Others

Target : Other Targets

Receptor : Antioxidant

Solubility : —

SMILES : COc1c(\C=C\C(=O)c2ccc(O)cc2)ccc(O)c1CC=C(C)C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Zhou M, et al. Life Sciences, 2015, 132:27-33.