

Product Name : Psoralidin

Synonyms : Psoralidin

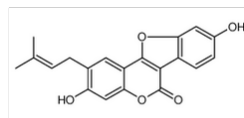
Cat No. : M18153

CAS Number : 18642-23-4

Molecular Formula : C₂₀H₁₆O₅

Formula Weight : 336.34

Chemical Name : 3,9-Dihydroxy-2-(3-methylbut-2-enyl)-[1]benzofuro[3,2-c]chromen-6-one



Description : Psoralidin is a metabolic product from the seed of psoralea corylifolia, possessing anti-inflammatory and immunomodulatory effects. Psoralidin inhibits lipopolysaccharide induced bone resorption by suppressing the inflammatory cytokines: TNF- α and IL-6 expression, as well as the ratio of RNAKL : OPG.

Pathway : Others

Target : Other Targets

Receptor : Akt; Phosphatidylinositol 3-kinase

Solubility : —

SMILES : CC(=CCc1c(cc2c(c1)c1c(c3c(o1)cc(cc3)O)c(=O)o2)O)C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Sun H, et al. J Pharm Sci. 2015 Jul;104(7):2369-77.