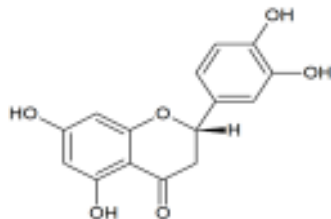


(±)-Eriodictyol

ALTERNATE NAME: 3',4',5,7-Tetrahydroxyflavanone

CATALOG #: B3290-5 5 mg
B3290-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₂O₆

MOLECULAR WEIGHT: 288.25

CAS NUMBER: 4049-38-1

APPEARANCE: Powder

PURITY: ≥95% by HPLC

SOLUBILITY: DMSO

DESCRIPTION: (±)-Eriodictyol is a natural flavonoid with potential antioxidation activity. Eriodictyol Inhibits proliferation, metastasis and induces apoptosis of glioma cells via PI3K/Akt/NF-κB Signaling Pathway. Eriodictyol may be studied to understand its potential antidiabetic activity and its neuroprotective activity via activation of Nrf2/ARE signaling pathway.

STORAGE TEMPERATURE: -20°C. Protect from air and light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Fucoxanthine (B2072)
(-)-Arctigenin (B2786)
Sclerotiorin (2334)
Wogonin (9693)
Hesperetin (B3239)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*