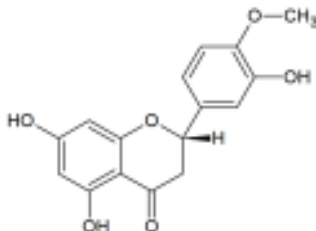


Hesperetin

ALTERNATE NAME: (2S)-5,7-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-2,3-dihydrochromen-4-one

CATALOG #: B3239-1G 1 g
B3239-5G 5 g

STRUCTURE:



MOLECULAR FORMULA: C₁₆H₁₄O₆

MOLECULAR WEIGHT: 302.28

CAS NUMBER: 520-33-2

APPEARANCE: White to pale yellow or light brown powder

PURITY: ≥95%

SOLUBILITY: >25 mg/ml DMSO

DESCRIPTION: Hesperetin is a naturally occurring flavonoid that displays diverse biological activities. It inhibits neuroinflammation on microglia by suppressing inflammatory cytokines and MAPK pathways. It reduces ApoB protein levels, ACAT2 expression, and LDL degradation in HepG2 cells when used at concentrations ranging from 10 to 200 μM. Hesperetin also acts as a potent and broad-spectrum inhibitor against human UGT activity.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

Trolox (2076)
Astaxanthin (9698)
Isoliquiritigenin (2528)
(-)-Arctigenin (B2786)

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