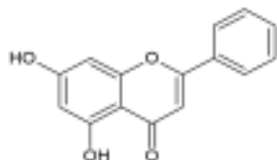


Chrysin

ALTERNATE NAME: 5,7-dihydroxy-2-phenyl-4H-1-benzopyran-4-one
NSC-407436
5,7-Dihydroxyflavone

CATALOG #: B2608-1000 1 g
B2608-500 500 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₀O₄

MOLECULAR WEIGHT: 254.24

CAS NUMBER: 480-40-0

APPEARANCE: Pale yellow solid

PURITY: ≥95%

SOLUBILITY: ~30 mg/ml DMSO

DESCRIPTION: Chrysin is a natural flavonoid that displays antioxidant, anti-inflammatory, and anticancer properties. It inhibits aromatase and also suppresses human immunodeficiency virus (HIV) activation in models with latent infection. In a mouse model of ischemia/reperfusion injury, chrysin decreases pro-inflammatory gene expression and oxidative stress, resulting in a reduction of infarct volume and neurological defects.

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:

Naringenin (1772)
Celastrol (1940)
Rosmarinic Acid (1843)
Loganin (B1161)

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