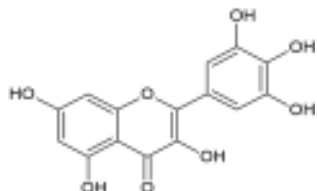


Myricetin

ALTERNATE NAME: Cannabiscetin
3,5,7-trihydroxy-2-(3,4,5-trihydroxyphenyl)chromen-4-one
Myricetol

CATALOG #: B3398-100 100 mg
B3398-500 500 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₀O₈

MOLECULAR WEIGHT: 318.24

CAS NUMBER: 529-44-2

APPEARANCE: Light yellow to dark green solid

PURITY: ≥97% by HPLC

SOLUBILITY: 10 mg/ml DMSO

DESCRIPTION: Myricetin is a flavonoid compound widely found in many natural plants including bayberry. So far, myricetin has been proven to have multiple biological functions and has a therapeutic effect on many diseases, including tumors of different types, inflammatory diseases, atherosclerosis, thrombosis, cerebral ischemia, diabetes, Alzheimer's disease and pathogenic microbial infections. Furthermore, it regulates the expression of Hippo, MAPK, GSK-3β, PI3K/AKT/mTOR, STAT3, TLR, IκB/NF-κB, Nrf2/HO-1, ACE, eNOS / NO, AChE and BrdU/NeuN.

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:

Tetrahydrocurcumin (B2781)
Adaptaquin (B2706)
Phyllanthin (B2777)
Hesperetin (B3239)
(-)-Arctigenin (B2786)

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