

Quercetin Dihydrate

Cat. No. CEGZ-50064

Lot. No. (See product label)

Introduction

Description

Quercetin dihydrate is the hydrated form of quercetin, a flavonol widely distributed in the plant kingdom, obtained from the flower buds of *Sophora japonica*. The product is offered at 95% purity by HPLC and 98% by UV.

Applications

Used as an antioxidant and anti-inflammatory ingredient in dietary supplements and functional foods, and as a reference standard in flavonoid analysis.

Synonyms

Meletin; quercetin; 3,3',4',5,7-pentahydroxyflavone

Product Information

Source

Sophora japonica L.

Appearance

Yellow to yellow-green powder

CAS No.

6151-25-3

Molecular Formula

C₁₅H₁₀O₇·2H₂O

Molecular Weight

338.27

Purity

95% (HPLC), 98% (UV)

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.