

Hesperidin

Cat. No. CEGZ-50055

Lot. No. (See product label)

Introduction

Description

Hesperidin is a flavanone glycoside composed of the aglycone hesperetin linked to the disaccharide rutinose. It is obtained from the rinds and membranous parts of citrus fruits, where it occurs at the highest concentrations in immature fruits. The product is offered in several purity grades, including micronized and directly compressible forms.

Applications

Used in vascular health and venotonic formulations, antioxidant and nutritional supplements, and food applications, and as a reference standard in flavonoid analysis.

Synonyms

Hesperetin 7-O-rutinoside; hesperetin-7-rhamnoglucoside

Product Information

Source

Citrus aurantium L.

Appearance

Off-white to pale yellow fine powder

CAS No.

520-26-3

Molecular Formula

C₂₈H₃₄O₁₅

Molecular Weight

610.6

Purity

90%, 92%, 95% (HPLC); 98% (UV); micronized and directly compressible grades

Notes

For research and development use only.

Storage and Shipping Information

Storage

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