

Diosmin

Cat. No. CEGZ-50058

Lot. No. (See product label)

Introduction

Description

Diosmin is a semisynthetic flavonoid obtained by dehydrogenation of hesperidin from citrus fruits. It is supplied in pharmacopeial grades as well as micronized and directly compressible forms for formulation use.

Applications

Used as an active ingredient in venotonic preparations for chronic venous insufficiency and hemorrhoidal disease, and as a pharmaceutical raw material.

Synonyms

Diosmetin-7-O-rutinoside; 3',5,7-trihydroxy-4'-methoxyflavone-7-rutinoside

Product Information

Source

Derived from hesperidin of Citrus aurantium L.

Appearance

Greyish-yellow to light yellow hygroscopic powder

CAS No.

520-27-4

Molecular Formula

C₂₈H₃₂O₁₅

Molecular Weight

608.5

Purity

EP, BP, USP grades; micronized and directly compressible forms

Notes

For research and development use only.

Storage and Shipping Information

Storage

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