

Diosmetin

Cat. No. CEGZ-50063

Lot. No. (See product label)

Introduction

Description

Diosmetin is an O-methylated flavone aglycone found in vetch and various citrus fruits, obtained from the corresponding glycoside diosmin. It is the bioactive aglycone released from diosmin upon hydrolysis.

Applications

Used as a bioactive ingredient and reference standard in antioxidant and anti-inflammatory research, dietary supplements, and pharmaceutical development.

Synonyms

3',5,7-Trihydroxy-4'-methoxyflavone

Product Information

Source

Citrus limon L.

Appearance

Yellow fine powder

CAS No.

520-34-3

Molecular Formula

C₁₆H₁₂O₆

Molecular Weight

300.26

Purity

97%, 98% (HPLC)

Notes

For research and development use only.

Storage and Shipping Information

Storage

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