

flavanone 3-dioxygenase

Cat. No. EXWM-0677

Lot. No. (See product label)

Introduction

Description

Requires Fe²⁺ and ascorbate.

Synonyms

naringenin 3-hydroxylase; flavanone 3-hydroxylase; flavanone 3 β -hydroxylase; flavanone synthase I; (2S)-flavanone 3-hydroxylase; naringenin,2-oxoglutarate:oxygen oxidoreductase (3-hydroxylating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.11.9

CAS No.

75991-43-4

Reaction

a flavanone + 2-oxoglutarate + O₂ = a dihydroflavonol + succinate + CO₂

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.