

flavonoid 3'-monooxygenase

Cat. No. EXWM-0811

Lot. No. (See product label)

Introduction

Description

Acts on a number of flavonoids, including naringenin and dihydrokaempferol. Does not act on 4-coumarate or 4-coumaroyl-CoA.

Synonyms

flavonoid 3'-hydroxylase; flavonoid 3-hydroxylase (erroneous); NADPH:flavonoid-3'-hydroxylase; flavonoid 3-monooxygenase (erroneous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.21

CAS No.

75991-44-5

Reaction

a flavonoid + NADPH + H⁺ + O₂ = a 3'-hydroxyflavonoid + NADP⁺ + H₂O

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.