

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.