Creative Enzymes®

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 3β-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.