

## 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<sup>+</sup> + O<sub>2</sub> = a 3'-hydroxyflavonoid + NADP<sup>+</sup> + H<sub>2</sub>O

**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.