

## melilotate 3-monooxygenase

Cat. No. EXWM-0847

Lot. No. (See product label)

### Introduction

#### Description

A flavoprotein (FAD).

#### Synonyms

2-hydroxyphenylpropionate hydroxylase; melilotate hydroxylase; 2-hydroxyphenylpropionic hydroxylase; melilotic hydroxylase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.4

#### CAS No.

37256-72-7

#### Reaction

$3\text{-(2-hydroxyphenyl)propanoate} + \text{NADH} + \text{H}^+ + \text{O}_2 = 3\text{-(2,3-dihydroxyphenyl)propanoate} + \text{NAD}^+ + \text{H}_2\text{O}$

#### 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.