

## 3-hydroxyphenylacetate 6-hydroxylase

Cat. No. EXWM-0870

Lot. No. (See product label)

### Introduction

#### Description

3-hydroxyphenylacetate 6-hydroxylase from *Flavobacterium* sp. is highly specific for 3-hydroxyphenylacetate and uses NADH and NADPH as electron donors with similar efficiency.

#### Synonyms

3-hydroxyphenylacetate 6-monooxygenase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.63

#### CAS No.

114705-01-0

#### Reaction

3-hydroxyphenylacetate + NAD(P)H + H<sup>+</sup> + O<sub>2</sub> = 2,5-dihydroxyphenylacetate + NAD(P)<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.