

## 3-hydroxybenzoate 4-monooxygenase

Cat. No. EXWM-0831

Lot. No. (See product label)

### Introduction

**Description** A flavoprotein (FAD). Acts also on a number of analogues of 3-hydroxybenzoate substituted in the 2, 4, 5 and 6 positions.

**Synonyms** 3-hydroxybenzoate 4-hydroxylase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.14.13.23

**CAS No.** 37256-76-1

**Reaction** 3-hydroxybenzoate + NADPH + H<sup>+</sup> + O<sub>2</sub> = 3,4-dihydroxybenzoate + 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.