

## 4-hydroxymandelate synthase

Cat. No. EXWM-0564

Lot. No. (See product label)

### Introduction

**Description** Requires Fe<sup>2+</sup>. Involved in the biosynthesis of the vancomycin group of glycopeptide antibiotics.

**Synonyms** 4-hydroxyphenylpyruvate dioxygenase II

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.13.11.46

**CAS No.** 280566-04-3

**Reaction** 4-hydroxyphenylpyruvate + O<sub>2</sub> = (S)-4-hydroxymandelate + CO<sub>2</sub>

**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.