

## prephenate dehydratase

Cat. No. EXWM-5041

Lot. No. (See product label)

### Introduction

**Description** This enzyme in the enteric bacteria also possesses chorismate mutase (EC 5.4.99.5) activity, and converts chorismate into prephenate.

**Synonyms** prephenate hydro-lyase (decarboxylating)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.1.51

**CAS No.** 9044-88-6

**Reaction** prephenate = phenylpyruvate + H<sub>2</sub>O + 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.