

## isochorismatase

Cat. No. EXWM-3994

Lot. No. (See product label)

### Introduction

**Description** The enzyme is involved in the biosynthesis of several siderophores, such as 2,3-dihydroxybenzoylglycine, enterobactin, bacillibactin, and vibriobactin.

**Synonyms** 2,3-dihydro-2,3-dihydroxybenzoate synthase; 2,3-dihydroxy-2,3-dihydrobenzoate synthase; 2,3-dihydroxy-2,3-dihydrobenzoic synthase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.3.2.1

**CAS No.** 37288-64-5

**Reaction** isochorismate + H<sub>2</sub>O = (2S,3S)-2,3-dihydroxy-2,3-dihydrobenzoate + pyruvate

**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.