

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 + H₂O = (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.