Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.