Creative Enzymes®

trans-2,3-dihydro-3-hydroxyanthranilic acid synthase

Cat. No. EXWM-4000

Lot. No. (See product label)

Introduction

Description	Isolated from the bacterium Pseudomonas aeruginosa. Involved in phenazine biosynthesis.
Synonyms	isochorismatase (ambiguous); phzD (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.3.2.15
Reaction	(2S)-2-amino-4-deoxychorismate + H2O = (5S,6S)-6-amino-5-hydroxycyclohexa-1,3-diene-1-carboxylate + 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 ℃.