Creative Enzymes®

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 + H2O + CO2
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 ℃.