Creative Enzymes®

4-hydroxybenzoate decarboxylase

Cat. No. EXWM-4808

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the carboxy-lyases, which cleave carbon-carbon bonds. This enzyme participates in benzoate degradation via coa ligation.
Synonyms	p-hydroxybenzoate decarboxylase; 4-hydroxybenzoate carboxy-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.61
CAS No.	37290-53-2
Reaction	4-hydroxybenzoate = phenol + 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 ℃.