

protocatechuate decarboxylase

Cat. No. EXWM-4810

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 hydroxylation.

Synonyms

3,4-dihydrobenzoate decarboxylase; protocatechuate carboxy-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.1.63

CAS No.

37290-55-4

Reaction

3,4-dihydroxybenzoate = catechol + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.