

4-hydroxyphenylpyruvate dioxygenase

Cat. No. EXWM-0546

Lot. No. (See product label)

Introduction

Description

The Pseudomonas enzyme contains one Fe³⁺ per mole of enzyme; the enzymes from other sources may contain essential iron or copper.

Synonyms

p-hydroxyphenylpyruvic hydroxylase; p-hydroxyphenylpyruvate hydroxylase; p-hydroxyphenylpyruvate oxidase; p-hydroxyphenylpyruvic oxidase; p-hydroxyphenylpyruvate dioxygenase; p-hydroxyphenylpyruvic acid hydroxylase; 4-hydroxyphenylpyruvic acid dioxygenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.13.11.27

CAS No.

9029-72-5

Reaction

4-hydroxyphenylpyruvate + O₂ = homogentisate + 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.