

3,4-dihydroxyphenylacetate 2,3-dioxygenase

Cat. No. EXWM-0534

Lot. No. (See product label)

Introduction

Description

An iron protein.

Synonyms

3,4-dihydroxyphenylacetic acid 2,3-dioxygenase; HPC dioxygenase; homoprotocatechuate 2,3-dioxygenase; 3,4-dihydroxyphenylacetate:oxygen 2,3-oxidoreductase (deacylizing)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.13.11.15

CAS No.

37256-56-7

Reaction

3,4-dihydroxyphenylacetate + O₂ = 2-hydroxy-5-carboxymethylmuconate semialdehyde

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.