Creative Enzymes®

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 (decyclizing)

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.