Creative Enzymes®

protocatechuate 4,5-dioxygenase

Cat. No. EXWM-0600

Lot. No. (See product label)

Introduction

Description	Requires Fe2+.
Synonyms	protocatechuate 4,5-oxygenase; protocatechuic 4,5-dioxygenase; protocatechuic 4,5-oxygenase; protocatechuate:oxygen 4,5-oxidoreductase (decyclizing)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.8
CAS No.	9029-56-5
Reaction	protocatechuate + O2 = 4-carboxy-2-hydroxymuconate 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 ℃.