Creative Enzymes®

coproporphyrinogen oxidase

Cat. No. EXWM-1377

Lot. No. (See product label)

Introduction

Description	Coproporphyrinogen oxidase, the sixth enzyme of the haem biosynthetic pathway, converts coproporphyrinogen III to protoporphyrinogen IX through two sequential steps of oxidative decarboxylation.
Synonyms	coproporphyrinogen III oxidase; coproporphyrinogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.3.3
CAS No.	9076-84-0
Reaction	coproporphyrinogen III + O2 + 2 H+ = protoporphyrinogen-IX + 2 CO2 + 2 H2O
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 ℃.