

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