

bilirubin oxidase

Cat. No. EXWM-1379

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, to be specific those acting on the CH-CH group of donor with oxygen as acceptor. The systematic name of this enzyme class is bilirubin:oxygen oxidoreductase. This enzyme is also called bilirubin oxidase M-1. This enzyme participates in porphyrin and chlorophyll metabolism.

Synonyms

bilirubin oxidase M-1

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.3.3.5

CAS No.

80619-01-8

Reaction

$2 \text{ bilirubin} + \text{O}_2 = 2 \text{ biliverdin} + 2 \text{ H}_2\text{O}$

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.