Creative Enzymes®

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 bilirubin + O2 = 2 biliverdin + 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 ℃.