Creative Enzymes®

glyoxylate oxidase

Cat. No. EXWM-1212

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of oxidoreductases, specifically those acting on the aldehyde or oxo group of donor with oxygen as acceptor. The systematic name of this enzyme class is glyoxylate:oxygen oxidoreductase. This enzyme participates in glyoxylate and dicarboxylate metabolism.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.3.5
CAS No.	37251-03-9
Reaction	glyoxylate + H2O + O2 = oxalate + H2O2
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 ℃.