Creative Enzymes®

glyoxylate dehydrogenase (acylating)

Cat. No. EXWM-1122

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 NAD+ or NADP+ as acceptor. The systematic name of this enzyme class is glyoxylate:NADP+ oxidoreductase (CoA-oxalylating). This enzyme participates in glyoxylate and dicarboxylate metabolism.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.1.17
CAS No.	9028-96-0
Reaction	glyoxylate + CoA + NADP+ = oxalyl-CoA + NADPH + H+
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 ℃.