

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