

glycerol dehydrogenase (NADP+)

Cat. No. EXWM-0356

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD⁺ or NADP⁺ as acceptor. The systematic name of this enzyme class is glycerol:NADP⁺ oxidoreductase. This enzyme is also called glycerol dehydrogenase (NADP⁺). This enzyme participates in glycerolipid metabolism.

Synonyms glycerol dehydrogenase (NADP)

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.72

CAS No. 37250-11-6

Reaction glycerol + NADP⁺ = D-glyceraldehyde + 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.