Creative Enzymes®

L-glycol dehydrogenase

Cat. No. EXWM-0087

Lot. No. (See product label)

Introduction

Description	The 2-hydroxycarbonyl compound formed can be further oxidized to a vicinal dicarbonyl compound. In the reverse direction, vicinal diketones, glyceraldehyde, glyoxal, methylglyoxal, 2-oxo-hydroxyketones and 2-ketoacid esters can be reduced.
Synonyms	glycol (nicotinamide adenine dinucleotide (phosphate)) dehydrogenase; L-(+)-glycol:NAD(P) oxidoreductase; L-glycol:NAD(P) dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.185
CAS No.	77967-75-0
Reaction	an L-glycol + NAD(P)+ = a 2-hydroxycarbonyl compound + NAD(P)H + 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 ℃.