

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