

2-oxoaldehyde dehydrogenase (NADP+)

Cat. No. EXWM-1152

Lot. No. (See product label)

Introduction

Description

Not identical with EC 1.2.1.23 2-oxoaldehyde dehydrogenase (NAD+).

Synonyms

α-ketoaldehyde dehydrogenase; methylglyoxal dehydrogenase; NADP+-linked α-ketoaldehyde dehydrogenase; 2-ketoaldehyde dehydrogenase; NADP+-dependent α-ketoaldehyde dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.2.1.49

CAS No.

83588-97-0, 97162-76-0

Reaction

a 2-oxoaldehyde + NADP+ + H₂O = a 2-oxo carboxylate + 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.