

aldehyde dehydrogenase (quinone)

Cat. No. EXWM-1221

Lot. No. (See product label)

Introduction

Description

Wide specificity; acts on straight-chain aldehydes up to C10, aromatic aldehydes, glyoxylate and glyceraldehyde. The enzymes contains a PQQ cofactor and multiple hemes that deliver the electrons to the membrane quinone pool.

Synonyms

aldehyde dehydrogenase (acceptor)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.2.5.2

CAS No.

75536-77-5

Reaction

an aldehyde + a quinone + H₂O = a carboxylate + a quinol

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.