

NADH dehydrogenase (quinone)

Cat. No. EXWM-1589

Lot. No. (See product label)

Introduction

Description

Menaquinone can act as acceptor. Inhibited by AMP and 2,4-dinitrophenol but not by dicoumarol or folic acid derivatives.

Synonyms

reduced nicotinamide adenine dinucleotide (quinone) dehydrogenase; NADH-quinone oxidoreductase; DPNH-menadione reductase; D-diaphorase; NADH2 dehydrogenase (quinone)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.6.5.11

CAS No.

37256-36-3

Reaction

$\text{NADH} + \text{H}^+ + \text{a quinone} = \text{NAD}^+ + \text{a quinol}$

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.