

2-dehydro-3-deoxy-L-rhamnonate dehydrogenase (NAD+)

Cat. No. EXWM-0323

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the bacteria *Sphingomonas* sp. SKA58 and *Sulfobacillus thermosulfidooxidans*, is involved in the non-phosphorylative degradation pathway for L-rhamnose. It does not show any detectable activity with NADP+ or with other aldoses.

Synonyms

2-keto-3-deoxy-L-rhamnonate dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.401

Reaction

2-dehydro-3-deoxy-L-rhamnonate + NAD+ = 2,4-didehydro-3-deoxy-L-rhamnonate + NADH + 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.