

N-acetylhexosamine 1-dehydrogenase

Cat. No. EXWM-0148

Lot. No. (See product label)

Introduction

Description

Also acts on N-acetylgalactosamine and, more slowly, on N-acetylmannosamine. Anomeric specificity was tested with N-acetyl-D-glucosamine, and it was shown that the enzyme is specific for the α anomer.

Synonyms

N-acetylhexosamine dehydrogenase; N-acetyl-D-hexosamine dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.240

CAS No.

122785-18-6

Reaction

N-acetyl- α -D-glucosamine + NAD⁺ = N-acetyl-D-glucosamine + 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.