

nicotinamidase

Cat. No. EXWM-4408

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amides. The systematic name of this enzyme class is nicotinamide amidohydrolase. Other names in common use include nicotinamide deaminase, nicotinamide amidase, and YNDase. This enzyme participates in nicotinate and nicotinamide metabolism.

Synonyms

nicotinamide deaminase; nicotinamide amidase; YNDase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.19

CAS No.

9033-32-3

Reaction

nicotinamide + H₂O = nicotinate + NH₃

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.