

N4-(β-N-acetylglucosaminy)-L-asparaginase

Cat. No. EXWM-4416

Lot. No. (See product label)

Introduction

Description

Acts only on asparagine-oligosaccharides containing one amino acid, i.e., the asparagine has free α-amino and α-carboxyl groups [cf. EC 3.5.1.52, peptide-N4-(N-acetyl-β-glucosaminy)-asparagine amidase]

Synonyms

aspartylglucosylamine deaspartylase; aspartylglucosylaminase; aspartylglucosaminidase; aspartylglycosylamine amidohydrolase; N-aspartyl-β-glucosaminidase; glucosylamidase; β-aspartylglucosylamine amidohydrolase; 4-N-(β-N-acetyl-D-glucosaminy)-L-asparagine amidohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.26

CAS No.

9075-24-5

Reaction

N4-(β-N-acetyl-D-glucosaminy)-L-asparagine + H₂O = N-acetyl-β-D-glucosaminyamine + L-aspartate

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.