

Xaa-methyl-His dipeptidase

Cat. No. EXWM-4038

Lot. No. (See product label)

Introduction

Description

This enzyme catalyses the following chemical reaction: hydrolysis of anserine (beta-alanyl-Npi-methyl-L-histidine), carnosine, homocarnosine, glycyl-leucine and other dipeptides with broad specificity.

Synonyms

anserinase; aminoacyl-methylhistidine dipeptidase; acetylhistidine deacetylase; N-acetylhistidine deacetylase; α -N-acetyl-L-histidine aminohydrolase; X-methyl-His dipeptidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.13.5

CAS No.

9027-38-7

Reaction

Hydrolysis of anserine (β -alanyl-L-methyl-L-histidine), carnosine, homocarnosine, glycyl-leucine and other dipeptides with broad specificity

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.