

ureidosuccinase

Cat. No. EXWM-4460

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 N-carbamoyl-L-aspartate amidohydrolase. This enzyme participates in alanine and aspartate metabolism.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.7

CAS No.

9024-81-1

Reaction

$\text{N-carbamoyl-L-aspartate} + \text{H}_2\text{O} = \text{L-aspartate} + \text{CO}_2 + \text{NH}_3$

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.