

formimidoylaspartate deiminase

Cat. No. EXWM-4531

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 amidines. The systematic name of this enzyme class is N-formimidoyl-L-aspartate iminohydrolase. This enzyme is also called formiminoaspartate deiminase. This enzyme participates in histidine metabolism.

Synonyms

formiminoaspartate deiminase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.3.5

CAS No.

9025-07-4

Reaction

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

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.