

formylaspartate deformylase

Cat. No. EXWM-4471

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-formyl-L-aspartate amidohydrolase. This enzyme is also called formylaspartic formylase (formylase I, formylase II). This enzyme participates in histidine metabolism and glyoxylate and dicarboxylate metabolism.

Synonyms

formylaspartic formylase (formylase I, formylase II)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.8

CAS No.

9025-09-6

Reaction

N-formyl-L-aspartate + H₂O = formate + 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.