Creative Enzymes®

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	N-formimidoyl-L-aspartate + H2O = N-formyl-L-aspartate + NH3
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.