

## formimidoylglutamase

Cat. No. EXWM-4534

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. This enzyme participates in histidine metabolism.

#### Synonyms

formiminoglutamase; N-formiminoglutamate hydrolase; N-formimino-L-glutamate formiminohydrolase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.3.8

#### CAS No.

9054-92-6

#### Reaction

N-formimidoyl-L-glutamate + H<sub>2</sub>O = L-glutamate + formamide

#### 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.