

## L-2-amino-4-chloropent-4-enoate dehydrochlorinase

Cat. No. EXWM-5346

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of lyases, specifically the class of carbon-halide lyases.

#### Synonyms

L-2-amino-4-chloro-4-pentenoate dehalogenase; L-2-amino-4-chloropent-4-enoate chloride-lyase (deaminating); L-2-amino-4-chloropent-4-enoate chloride-lyase (adding H<sub>2</sub>O; deaminating; 2-oxopent-4-enoate-forming)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.5.1.4

#### CAS No.

113066-37-8

#### Reaction

L-2-amino-4-chloropent-4-enoate + H<sub>2</sub>O = 2-oxopent-4-enoate + chloride + NH<sub>3</sub>

#### 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.