

## L-rhamnono-1,4-lactonase

Cat. No. EXWM-3493

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of hydrolases, specifically those acting on carboxylic ester bonds. The systematic name of this enzyme class is L-rhamnono-1,4-lactone lactonohydrolase. Other names in common use include L-rhamno-gamma-lactonase, L-rhamnono-gamma-lactonase, and L-rhamnonate dehydratase. This enzyme participates in fructose and mannose metabolism.

#### Synonyms

L-rhamno-γ-lactonase; L-rhamnono-γ-lactonase; L-rhamnonate dehydratase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.1.65

#### Reaction

L-rhamnono-1,4-lactone + H<sub>2</sub>O = L-rhamnonate

#### 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.