Creative Enzymes®

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 + H2O = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.