Creative Enzymes®

xylono-1,4-lactonase

Cat. No. EXWM-3496

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 D-xylono-1,4-lactone lactonohydrolase. Other names in common use include xylono-g-lactonase, and xylonolactonase. This enzyme participates in pentose and glucuronate interconversions.
Synonyms	xylono-γ-lactonase; xylonolactonase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.1.68
Reaction	D-xylono-1,4-lactone + H2O = D-xylonate
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 ℃.