

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.