

galacturan 1,4- α -galacturonidase

Cat. No. EXWM-3931

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of hydrolases, specifically those glycosidases that hydrolyse O- and S-glycosyl compounds. This enzyme participates in pentose and glucuronate interconversions and starch and sucrose metabolism.

Synonyms

exopolygalacturonase; poly(galacturonate) hydrolase; exo-D-galacturonase; exo-D-galacturonanase; exopoly-D-galacturonase; poly(1,4- α -D-galacturonide) galacturonohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.67

CAS No.

9045-35-6

Reaction

$[(1\rightarrow4)\text{-}\alpha\text{-D-galacturonide}]_n + \text{H}_2\text{O} = [(1\rightarrow4)\text{-}\alpha\text{-D-galacturonide}]_{n-1} + \text{D-galacturonate}$

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.