

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 \rightarrow 4)- α -D-galacturonide]_n + H₂O = [(1 \rightarrow 4)- α -D-galacturonide]_{n-1} + 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.