Creative Enzymes®

polygalacturonate 4-α-galacturonosyltransferase

Cat. No. EXWM-2589

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases.
Synonyms	UDP galacturonate-polygalacturonate α-galacturonosyltransferase; uridine diphosphogalacturonate-polygalacturonate α-galacturonosyltransferase; UDP-D-galacturonate:1,4-α-poly-D-galacturonate 4-α-D-galacturonosyltransferase; UDP-D-galacturonate:(1→4)-α-poly-D-galacturonate 4-α-D-galacturonosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.43
CAS No.	37277-53-5
Reaction	UDP-α-D-galacturonate + [(1→4)-α-D-galacturonosyl]n = UDP + [(1→4)-α-D-galacturonosyl]n+1
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 ℃.