

1,4-β-D-xylan synthase

Cat. No. EXWM-2651

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of glycosyltransferases, specifically the pentosyltransferases. This enzyme participates in starch and sucrose metabolism and nucleotide sugars metabolism.

Synonyms

uridine diphosphoxylose-1,4-β-xylan xylosyltransferase; 1,4-β-xylan synthase; xylan synthase; xylan synthetase; UDP-D-xylose:1,4-β-D-xylan 4-β-D-xylosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.2.24

CAS No.

37277-73-9

Reaction

UDP-D-xylose + [(1→4)-β-D-xylan]_n = UDP + [(1→4)-β-D-xylan]_{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 °C for short term. For long term storage, store it at -20 °C~-80 °C.