

xyloglucan 6-xylosyltransferase

Cat. No. EXWM-2667

Lot. No. (See product label)

Introduction

Description

In association with EC 2.4.1.168 (xyloglucan 4-glucosyltransferase), this enzyme brings about the synthesis of xyloglucan; concurrent transfers of glucose and xylose are necessary for this synthesis.

Synonyms

uridine diphosphoxylose-xyloglucan 6 α -xylosyltransferase; xyloglucan 6- α -D-xylosyltransferase; UDP-D-xylose:xyloglucan 1,6- α -D-xylosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.2.39

CAS No.

80238-01-3

Reaction

Transfers an α -D-xylosyl residue from UDP-D-xylose to a glucose residue in xyloglucan, forming an α -(1 \rightarrow 6)-D-xylosyl-D-glucose linkage

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.