

lipopolysaccharide 3- α -galactosyltransferase

Cat. No. EXWM-2590

Lot. No. (See product label)

Introduction

Description

Transfers α -D-galactosyl residues to D-glucose in the partially completed core of lipopolysaccharide [cf. EC 2.4.1.56 (lipopolysaccharide N-acetylglucosaminyltransferase), EC 2.4.1.58 (lipopolysaccharide glucosyltransferase I) and EC 2.4.1.73 (lipopolysaccharide glucosyltransferase II)].

Synonyms

UDP-galactose:lipopolysaccharide α ,3-galactosyltransferase; UDP-galactose:polysaccharide galactosyltransferase; uridine diphosphate galactose:lipopolysaccharide α -3-galactosyltransferase; uridine diphosphogalactose-lipopolysaccharide α ,3-galactosyltransferase; UDP-galactose:lipopolysaccharide 3- α -D-galactosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.44

CAS No.

9073-98-7

Reaction

UDP- α -D-galactose + lipopolysaccharide = UDP + 3- α -D-galactosyl-[lipopolysaccharide glucose]

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.