

galactinol-sucrose galactosyltransferase

Cat. No. EXWM-2623

Lot. No. (See product label)

Introduction

Description

4-Nitrophenyl α -D-galactopyranoside can also act as donor. The enzyme also catalyses an exchange reaction between raffinose and sucrose (cf. EC 2.4.1.123, inositol 3- α -galactosyltransferase).

Synonyms

1- α -D-galactosyl-myo-inositol:sucrose 6- α -D-galactosyltransferase; α -D-galactosyl-(1 \rightarrow 3)-myo-inositol:sucrose 6- α -D-galactosyltransferase; raffinose synthase; RafS

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.82

CAS No.

62213-45-0

Reaction

α -D-galactosyl-(1 \rightarrow 3)-1D-myo-inositol + sucrose = myo-inositol + raffinose

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.