

inositol 3- α -galactosyltransferase

Cat. No. EXWM-2349

Lot. No. (See product label)

Introduction

Description

An enzyme from plants involved in the formation of raffinose and stachyose [cf. EC 2.4.1.67 (galactinol-raffinose galactosyltransferase) and EC 2.4.1.82 (galactinol-sucrose galactosyltransferase)].

Synonyms

UDP-D-galactose:inositol galactosyltransferase; UDP-galactose:myo-inositol 1- α -D-galactosyltransferase; UDPgalactose:myo-inositol 1- α -D-galactosyltransferase; galactinol synthase; inositol 1- α -galactosyltransferase; uridine diphosphogalactose-inositol galactosyltransferase; GoIS; UDP-galactose:myo-inositol 3- α -D-galactosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.123

CAS No.

79955-89-8

Reaction

UDP- α -D-galactose + myo-inositol = UDP + O- α -D-galactosyl-(1 \rightarrow 3)-1D-myo-inositol

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.