Creative Enzymes®

galactinol-raffinose galactosyltransferase

Cat. No. EXWM-2610

Lot. No. (See product label)

Introduction

Description	This enzyme also catalyses galactosyl transfer from stachyose to raffinose (shown by labelling). For synthesis of the substrate, see EC 2.4.1.123, inositol 3-α-galactosyltransferase. See also EC 2.4.1.82, galactinol-sucrose galactosyltransferase.
Synonyms	galactinol-raffinose galactosyltransferase; stachyose synthetase; α-D-galactosyl-(1→3)-myo-inositol:raffinose galactosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.67
CAS No.	37277-70-6
Reaction	α-D-galactosyl-(1→3)-1D-myo-inositol + raffinose = myo-inositol + stachyose
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.