Creative Enzymes®

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; GolS; 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→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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.