

## 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- $\alpha$ -galactosyltransferase. See also EC 2.4.1.82, galactinol-sucrose galactosyltransferase.

**Synonyms** galactinol-raffinose galactosyltransferase; stachyose synthetase;  $\alpha$ -D-galactosyl-(1 $\rightarrow$ 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**  $\alpha$ -D-galactosyl-(1 $\rightarrow$ 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.