

## N-acylsphingosine galactosyltransferase

Cat. No. EXWM-2593

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases. This enzyme participates in sphingolipid metabolism.

**Synonyms** UDP galactose-N-acylsphingosine galactosyltransferase; uridine diphosphogalactose-acylsphingosine galactosyltransferase; UDP-galactose:N-acylsphingosine D-galactosyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.4.1.47

**CAS No.** 37277-56-8

**Reaction** UDP- $\alpha$ -D-galactose + a ceramide = UDP + a D-galactosylceramide

**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.