

## galactosylgalactosylglucosylceramidase

Cat. No. EXWM-3910

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of hydrolases, specifically those glycosidases that hydrolyse O- and S-glycosyl compounds.

#### Synonyms

trihexosyl ceramide galactosidase; ceramide trihexosidase; ceramidetrihexoside  $\alpha$ -galactosidase; trihexosylceramide  $\alpha$ -galactosidase; ceramidetrihexosidase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.2.1.47

#### CAS No.

9023-01-2

#### Reaction

$\alpha$ -D-galactosyl-(1 $\rightarrow$ 4)- $\beta$ -D-galactosyl-(1 $\rightarrow$ 4)- $\beta$ -D-glucosyl-(1 $\leftrightarrow$ 1)-ceramide + H<sub>2</sub>O = D-galactose +  $\beta$ -D-galactosyl-(1 $\rightarrow$ 4)- $\beta$ -D-glucosyl-(1 $\leftrightarrow$ 1)-ceramide

#### 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.