

## glucosylceramidase

Cat. No. EXWM-3908

Lot. No. (See product label)

### Introduction

#### Description

Also acts on glucosylsphingosine (cf. EC 3.2.1.62 glycosylceramidase).

#### Synonyms

psychosine hydrolase; glucosphingosine glucosylhydrolase; GlcCer- $\beta$ -glucosidase;  $\beta$ -D-glucocerebrosidase; glucosylcerebrosidase;  $\beta$ -glucosylceramidase; ceramide glucosidase; glucocerebrosidase; glucosylsphingosine  $\beta$ -glucosidase; glucosylsphingosine  $\beta$ -D-glucosidase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.2.1.45

#### CAS No.

37228-64-1

#### Reaction

a D-glucosyl-N-acylsphingosine + H<sub>2</sub>O = D-glucose + a 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.