

## sphingolipid C9-methyltransferase

Cat. No. EXWM-1925

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from the fungi *Komagataella pastoris* and *Fusarium graminearum*, acts only on ceramides and has no activity with free sphingoid bases or glucosylceramides.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.317

#### Reaction

S-adenosyl-L-methionine + a (4E,8E)-sphinga-4,8-dienine ceramide = S-adenosyl-L-homocysteine + a 9-methyl-(4E,8E)-sphinga-4,8-dienine 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.