

## ceramide cholinephosphotransferase

Cat. No. EXWM-3329

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring non-standard substituted phosphate groups. The systematic name of this enzyme class is CDP-choline:N-acylsphingosine cholinephosphotransferase. This enzyme is also called phosphorylcholine-ceramide transferase. This enzyme participates in sphingolipid metabolism.

#### Synonyms

phosphorylcholine-ceramide transferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.8.3

#### CAS No.

9026-14-6

#### Reaction

CDP-choline + a ceramide = CMP + sphingomyelin

#### 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.