

## triglucosylalkylacylglycerol sulfotransferase

Cat. No. EXWM-3377

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically the sulfotransferases, which transfer sulfur-containing groups.

#### Synonyms

triglucosylmonoalkylmonoacyl sulfotransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.8.2.19

#### CAS No.

83589-05-3

#### Reaction

3'-phosphoadenylyl sulfate +  $\alpha$ -D-glucosyl-(1 $\rightarrow$ 6)- $\alpha$ -D-glucosyl-(1 $\rightarrow$ 6)- $\alpha$ -D-glucosyl-(1 $\rightarrow$ 3)-1-O-alkyl-2-O-acylglycerol = adenosine 3',5'-bisphosphate + 6-sulfo- $\alpha$ -D-glucosyl-(1 $\rightarrow$ 6)- $\alpha$ -D-glucosyl-(1 $\rightarrow$ 6)- $\alpha$ -D-glucosyl-(1 $\rightarrow$ 3)-1-O-alkyl-2-O-acylglycerol

#### 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.