

## polysaccharide O-methyltransferase

Cat. No. EXWM-1778

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases.

#### Synonyms

polysaccharide methyltransferase; acylpolysaccharide 6-methyltransferase; S-adenosyl-L-methionine:1,4- $\alpha$ -D-glucan 6-O-methyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.18

#### CAS No.

37205-56-4

#### Reaction

S-adenosyl-L-methionine + a (1 $\rightarrow$ 4)- $\alpha$ -D-glucooligosaccharide = S-adenosyl-L-homocysteine + an oligosaccharide containing 6-methyl-D-glucose units

#### 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.