

## GDP-perosamine N-acetyltransferase

Cat. No. EXWM-2174

Lot. No. (See product label)

### Introduction

#### Description

D-Perosamine is one of several dideoxy sugars found in the O-antigen component of the outer membrane lipopolysaccharides of Gram-negative bacteria.

#### Synonyms

perB (gene name); GDP- $\alpha$ -D-perosamine N-acetyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.3.1.227

#### Reaction

acetyl-CoA + GDP-4-amino-4,6-dideoxy- $\alpha$ -D-mannose = CoA + GDP-4-acetamido-4,6-dideoxy- $\alpha$ -D-mannose

#### 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.