

## N-acylneuraminate-9-phosphate synthase

Cat. No. EXWM-2794

Lot. No. (See product label)

### Introduction

#### Description

Acts on N-glycoloyl and N-acetyl-derivatives.

#### Synonyms

N-acetylneuraminate 9-phosphate lyase; N-acetylneuraminate 9-phosphate sialic acid 9-phosphate synthase; N-acetylneuraminate 9-phosphate synthetase; N-acylneuraminate-9-phosphate pyruvate-lyase (pyruvate-phosphorylating); sialic acid 9-phosphate synthetase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.5.1.57

#### CAS No.

9031-58-7

#### Reaction

phosphoenolpyruvate + N-acyl-D-mannosamine 6-phosphate + H<sub>2</sub>O = N-acylneuraminate 9-phosphate + phosphate

#### 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.