

## N-acylneuraminate-9-phosphatase

Cat. No. EXWM-3632

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of hydrolases, specifically those acting on phosphoric monoester bonds. The systematic name of this enzyme class is N-acylneuraminate-9-phosphate phosphohydrolase. Other names in common use include acylneuraminate 9-phosphatase, N-acylneuraminic acid 9-phosphate phosphatase, and N-acylneuraminic (sialic) acid 9-phosphatase. This enzyme participates in aminosugars metabolism.

#### Synonyms

acylneuraminate 9-phosphatase; N-acylneuraminic acid 9-phosphate phosphatase; N-acylneuraminic (sialic) acid 9-phosphatase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.3.29

#### CAS No.

37288-13-4

#### Reaction

N-acylneuraminate 9-phosphate + H<sub>2</sub>O = N-acylneuraminate + 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.