

N-acetylneuraminate synthase

Cat. No. EXWM-2793

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, specifically those transferring aryl or alkyl groups other than methyl groups. This enzyme participates in aminosugars metabolism.

Synonyms

(NANA)condensing enzyme; N-acetylneuraminate pyruvate-lyase (pyruvate-phosphorylating); NeuAc synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.56

CAS No.

37290-66-7

Reaction

phosphoenolpyruvate + N-acetyl-D-mannosamine + H₂O = phosphate + N-acetylneuraminate

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.