Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.