

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 + H₂O = 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.