

pseudaminic acid synthase

Cat. No. EXWM-2836

Lot. No. (See product label)

Introduction

Description The enzyme requires a divalent metal ion, the highest activity values are observed in the presence of Mn²⁺ and Co²⁺ (10 mM).

Synonyms PseI; NeuB3

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.5.1.97

Reaction phosphoenolpyruvate + 2,4-bis(acetylamino)-2,4,6-trideoxy-β-L-altropyranose + H₂O = 5,7-bis(acetylamino)-3,5,7,9-tetradideoxy-L-glycero-α-L-manno-2-nonulopyranosonic acid + 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.