

N-acetylneuraminate epimerase

Cat. No. EXWM-5410

Lot. No. (See product label)

Introduction

Description

Sialoglycoconjugates present in vertebrates are linked exclusively by α -linkages and are released in α form during degradation. This enzyme accelerates maturation to the β form (which also occurs as a slow spontaneous reaction), which is necessary for further metabolism by the bacteria.

Synonyms

sialic acid epimerase; N-acetylneuraminate mutarotase; YjH7

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.1.3.24

Reaction

N-acetyl- α -neuraminate = N-acetyl- β -neuraminate

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.