Creative Enzymes®

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 maturotation 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; YjhT

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