

β-galactoside α-2,3-sialyltransferase

Cat. No. EXWM-2708

Lot. No. (See product label)

Introduction

Description

The acceptor is Galβ1,3GalNAc-R, where R is H, a threonine or serine residue in a glycoprotein, or a glycolipid. Lactose can also act as acceptor. May be identical with EC 2.4.99.2 monosialoganglioside sialyltransferase.

Synonyms

CMP-N-acetylneuraminate:β-D-galactoside α-2,3-N-acetylneuraminyI-transferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.99.4

CAS No.

71124-51-1

Reaction

CMP-N-acetylneuraminate + β-D-galactosyl-(1→3)-N-acetyl-α-D-galactosaminyI-R =
CMP + α-N-acetylneuraminyI-(2→3)-β-D-galactosyl-(1→3)-N-acetyl-α-D-
galactosaminyI-R

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.