

N-acetylactosaminide α -2,3-sialyltransferase

Cat. No. EXWM-2710

Lot. No. (See product label)

Introduction

Description Acts on β -D-galactosyl-1,4-N-acetyl-D-glucosaminyl termini on glycoprotein.

Synonyms sialyltransferase; cytidine monophosphoacetylneuraminate- β -galactosyl(1 \rightarrow 4)acetylglucosaminide α 2 \rightarrow 3-sialyltransferase; α 2 \rightarrow 3 sialyltransferase; SiaT; CMP-N-acetylneuraminate: β -D-galactosyl-1,4-N-acetyl-D-glucosaminyl-glycoprotein α -2,3-N-acetylneuraminytransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.99.6

CAS No. 77537-85-0

Reaction CMP-N-acetylneuraminate + β -D-galactosyl-(1 \rightarrow 4)-N-acetyl-D-glucosaminyl-glycoprotein = CMP + α -N-acetylneuraminy-(2 \rightarrow 3)- β -D-galactosyl-(1 \rightarrow 4)-N-acetyl-D-glucosaminyl-glycoprotein

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.