

monosialoganglioside sialyltransferase

Cat. No. EXWM-2704

Lot. No. (See product label)

Introduction

Description May be identical with EC 2.4.99.4 β -galactoside α -2,3-sialyltransferase.

Synonyms CMP-N-acetylneuraminate:D-galactosyl-N-acetyl-D-galactosaminyl-(N-acetylneuraminy)-D-galactosyl-D-glucosylceramide N-acetylneuraminytransferase; CMP-N-acetylneuraminate:D-galactosyl-N-acetyl-D-galactosaminyl-(N-acetylneuraminy)-D-galactosyl-D-glucosyl(1 \leftrightarrow 1)ceramide N-acetylneuraminytransferase; CMP-N-acetylneuraminate:D-galactosyl-N-acetyl-D-galactosaminyl-(N-acetylneuraminy)-D-galactosyl-D-glucosyl-(1 \leftrightarrow 1)-ceramide N-acetylneuraminytransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.99.2

CAS No. 60202-12-2

Reaction CMP-N-acetyl- β -neuraminate + a β -D-galactosyl-(1 \rightarrow 3)-N-acetyl- β -D-galactosaminyl-(1 \rightarrow 4)-[α -N-acetylneuraminy-(2 \rightarrow 3)]- β -D-galactosyl-(1 \rightarrow 4)- β -D-glucosyl-(1 \leftrightarrow 1)-ceramide = CMP + an N-acetylneuraminy-(2 \rightarrow 3)- β -D-galactosyl-(1 \rightarrow 3)-N-acetyl- β -D-galactosaminyl-(1 \rightarrow 4)-[α -N-acetylneuraminy-(2 \rightarrow 3)]- β -D-galactosyl-(1 \rightarrow 4)- β -D-glucosyl-(1 \leftrightarrow 1)-ceramide

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.