Creative Enzymes®

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-acetylneuraminyl)-D-galactosyl-D-glucosylceramide N-acetylneuraminyltransferase; CMP-N-acetylneuraminate:D-galactosyl-N-acetyl-D-galactosaminyl-(N-acetylneuraminyl)-D-galactosyl-D-glucosyl(1↔1)ceramide N-acetylneuraminyltransferase; CMP-N-acetylneuraminate:D-galactosyl-N-acetyl-D-galactosaminyl-(N-acetylneuraminyl)-D-galactosyl-D-glucosyl-(1↔1)-ceramide N-acetylneuraminyltransferase

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→3)-N-acetyl-β-D-galactosaminyl-(1→4)-[α-N-acetylneuraminyl-(2→3)]-β-D-galactosyl-(1→4)-β-D-glucosyl-(1↔1)-ceramide = CMP + an N-acetylneuraminyl-(2→3)-β-D-galactosyl-(1→3)-N-acetyl-β-D-galactosaminyl-(1→4)-[α-N-acetylneuraminyl-(2→3)]-β-D-galactosyl-(1→4)-β-D-glucosyl-(1↔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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.