Creative Enzymes®

polysialic-acid O-acetyltransferase

Cat. No. EXWM-2074

Lot. No. (See product label)

Introduction

Description	Acts only on substrates containing more than 14 sialosyl residues. Catalyses the modification of capsular polysaccharides in some strains of Escherichia coli.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.136
CAS No.	116412-21-6
Reaction	acetyl-CoA + an α-2,8-linked polymer of sialic acid = CoA + polysialic acid acetylated at O-7 or O-9
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 ℃.