

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.