

2'''-acetyl-6'''-hydroxyneomycin C deacetylase

Cat. No. EXWM-4393

Lot. No. (See product label)

Introduction

Description

Involved in the biosynthetic pathway of aminoglycoside antibiotics of the neomycin family. The enzyme from the bacterium *Streptomyces fradiae* also catalyses EC 3.5.1.112, 2'-N-acetylparomamine deacetylase.

Synonyms

neoL (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.113

Reaction

2'''-acetyl-6'''-deamino-6'''-hydroxyneomycin C + H₂O = 6'''-deamino-6'''-hydroxyneomycin C + acetate

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.