

2'-N-acetylparomamine deacetylase

Cat. No. EXWM-4392

Lot. No. (See product label)

Introduction

Description

Involved in the biosynthetic pathways of several clinically important aminocyclitol antibiotics, including kanamycin, butirosin, neomycin and ribostamycin. The enzyme from the bacterium *Streptomyces fradiae* can also accept 2'''-acetyl-6'''-hydroxynemomycin C as substrate, cf. EC 3.5.1.113, 2'''-acetyl-6'''-hydroxynemomycin C deacetylase.

Synonyms

btrD (gene name); neoL (gene name); kanN (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.112

Reaction

2'-N-acetylparomamine + H₂O = paromamine + 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.