

## aminoglycoside 6'-N-acetyltransferase

Cat. No. EXWM-2263

Lot. No. (See product label)

## Introduction

**Description** The antibiotics kanamycin A, kanamycin B, neomycin, gentamicin C1a, gentamicin C2 and sisomicin are

substrates. The antibiotic tobramycin, but not paromomycin, can also act as acceptor. The 6-amino group

of the purpurosamine ring is acetylated.

**Synonyms** aminoglycoside N6'-acetyltransferase; aminoglycoside-6'-acetyltransferase; aminoglycoside-6-N-

acetyltransferase; kanamycin acetyltransferase

## **Product Information**

**Form** Liquid or lyophilized powder

**EC Number** EC 2.3.1.82

*CAS No.* 56467-65-3

**Reaction** acetyl-CoA + kanamycin-B = CoA + N6'-acetylkanamycin-B

**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

Store it at +4 °C for short term. For long term storage, store it at -20 °C∼-80 °C.

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1/1