

devancosaminyl-vancomycin vancosaminetransferase

Cat. No. EXWM-2559

Lot. No. (See product label)

Introduction

Description

The enzyme, isolated from the bacterium *Amycolatopsis orientalis*, catalyses the ultimate step in the biosynthesis of the antibiotic vancomycin.

Synonyms

devancosaminyl-vancomycin TDP-vancosaminyltransferase; GtfD; dTDP-β-L-vancomycin:desvancosaminyl-vancomycin β-L-vancosaminetransferase; desvancosaminyl-vancomycin vancosaminetransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.322

Reaction

dTDP-β-L-vancosamine + devancosaminyl-vancomycin = dTDP + vancomycin

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.