Creative Enzymes®

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