

O-mycaminosyltylonolide 6-deoxyallosyltransferase

Cat. No. EXWM-2553

Lot. No. (See product label)

Introduction

Description

The enzyme participates in the biosynthetic pathway of the macrolide antibiotic tylosin, which is produced by several species of Streptomyces bacteria.

Synonyms

tylN (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.317

Reaction

5-O-β-D-mycaminosyltylonolide + dTDP-6-deoxy-α-D-allose = dTDP + demethylactenocin

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.