

tylactone mycaminosyltransferase

Cat. No. EXWM-2552

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. Activity is significantly enhanced by the presence of an accessory protein encoded by the *tylM3* gene.

Synonyms tylM2 (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.1.316

Reaction tylactone + dTDP- α -D-mycaminose = dTDP + 5-O- β -D-mycaminosyltylactone

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.