Creative Enzymes®

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