Creative Enzymes®

dTDP-3-amino-3,6-dideoxy-α-D-glucopyranose N,N-dimethyltransferase

Cat. No. EXWM-1838

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in the biosynthesis of mycaminose, an essential structural component of the macrolide antibiotic tylosin, which is produced by the bacterium Streptomyces fradiae.
Synonyms	TylM1

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.235
Reaction	2 S-adenosyl-L-methionine + dTDP-3-amino-3,6-dideoxy-α-D-glucopyranose = 2 S-adenosyl-L-homocysteine + dTDP-3-dimethylamino-3,6-dideoxy-α-D-glucopyranose
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 ℃.