Creative Enzymes®

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

Cat. No. EXWM-1839

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in the synthesis of dTDP-D-ravidosamine, the amino sugar moiety of the antibiotic ravidomycin V, which is produced by the bacterium Streptomyces ravidus.
Synonyms	RavNMT

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.236
Reaction	2 S-adenosyl-L-methionine + dTDP-3-amino-3,6-dideoxy-α-D-galactopyranose = 2 S-adenosyl-L-homocysteine + dTDP-3-dimethylamino-3,6-dideoxy-α-D-galactopyranose
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 ℃.