

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