

dTDP-4-dehydro-2,3,6-trideoxy-D-glucose 4-aminotransferase

Cat. No. EXWM-2851

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. The enzyme, isolated from the bacterium *Saccharopolyspora spinosa*, participates in the biosynthesis of forosamine.

Synonyms

SpnR; TDP-4-keto-2,3,6-trideoxy-D-glucose 4-aminotransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.6.1.110

Reaction

dTDP-4-amino-2,3,4,6-tetradeoxy- α -D-erythro-hexopyranose + 2-oxoglutarate =
dTDP-4-dehydro-2,3,6-trideoxy- α -D-hexopyranose + L-glutamate

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.