Creative Enzymes®

dTDP-4-amino-4,6-dideoxy-D-glucose transaminase

Cat. No. EXWM-2873

Lot. No. (See product label)

Introduction

Description	A pyridoxal-phosphate protein.
Synonyms	thymidine diphospho-4-amino-4,6-dideoxyglucose aminotransferase; thymidine diphospho-4-amino-6-deoxyglucose aminotransferase; thymidine diphospho-4-keto-6-deoxy-D-glucose transaminase; thymidine diphospho-4-keto-6-deoxy-D-glucose-glutamic transaminase; TDP-4-keto-6-deoxy-D-glucose transaminase; VioA; dTDP-4-amino-4,6-dideoxy-D-glucose:2-oxoglutarate aminotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.6.1.33
CAS No.	9023-19-2
Reaction	dTDP-4-amino-4,6-dideoxy-α-D-glucose + 2-oxoglutarate = dTDP-4-dehydro-6-deoxy-α-D-glucose + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.