

TDP-4-oxo-6-deoxy- α -D-glucose-3,4-oxoisomerase (dTDP-3-dehydro-6-deoxy- α -D-galactopyranose-forming)

Cat. No. EXWM-5483

Lot. No. (See product label)

Introduction

Description

The enzyme is involved in the biosynthesis of dTDP-3-acetamido-3,6-dideoxy- α -D-galactose. Four moieties of α -D-rhamnose and two moieties of 3-acetamido-3,6-dideoxy- α -D-galactose form the repeating unit of the glycan chain in the S-layer of the bacterium *Aneurinibacillus thermoaerophilus*.

Synonyms

dTDP-6-deoxy-hex-4-ulose isomerase; TDP-6-deoxy-hex-4-ulose isomerase; FdtA

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.3.2.3

Reaction

dTDP-4-dehydro-6-deoxy- α -D-glucopyranose = dTDP-3-dehydro-6-deoxy- 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.