Creative Enzymes®

dTDP-galactose 6-dehydrogenase

Cat. No. EXWM-0088

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD+ or NADP+ as acceptor. The systematic name of this enzyme class is dTDP-D-galactose:NADP+ 6-oxidoreductase. This enzyme is also called thymidine-diphosphate-galactose dehydrogenase. This enzyme participates in nucleotide sugars metabolism.
Synonyms	thymidine-diphosphate-galactose dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.186
Reaction	dTDP-D-galactose + 2 NADP+ + H2O = dTDP-D-galacturonate + 2 NADPH + 2 H+
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 ℃.