Creative Enzymes®

UTP-xylose-1-phosphate uridylyltransferase

Cat. No. EXWM-3227

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing nucleotide groups (nucleotidyltransferases). The systematic name of this enzyme class is UTP:alpha-D-xylose-1-phosphate uridylyltransferase. Other names in common use include xylose-1-phosphate uridylyltransferase, uridylyltransferase, xylose 1-phosphate, UDP-xylose pyrophosphorylase, uridine diphosphoxylose pyrophosphorylase, and xylose 1-phosphate uridylyltransferase. This enzyme participates in nucleotide sugars metabolism.
Synonyms	xylose-1-phosphate uridylyltransferase; uridylyltransferase, xylose 1-phosphate; UDP-xylose pyrophosphorylase; uridine diphosphoxylose pyrophosphorylase; xylose 1-phosphate uridylyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.7.11
CAS No.	9026-20-4
Reaction	UTP + α-D-xylose 1-phosphate = diphosphate + UDP-xylose
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 ℃.