

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 $\text{UTP} + \alpha\text{-D-xylose 1-phosphate} = \text{diphosphate} + \text{UDP-xylose}$

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.