

aldose-1-phosphate nucleotidyltransferase

Cat. No. EXWM-3248

Lot. No. (See product label)

Introduction

Description

The enzyme works on a variety of α -D-aldose 1-phosphates and β -L-aldose 1-phosphates (which have the same anomeric configuration as the former; see 2-Carb-6.2).

Synonyms

sugar-1-phosphate nucleotidyltransferase; NDPaldose phosphorylase; glucose 1-phosphate inosyltransferase; NDP sugar phosphorylase; nucleoside diphosphosugar phosphorylase; sugar phosphate nucleotidyltransferase; nucleoside diphosphate sugar:orthophosphate nucleotidyltransferase; sugar nucleotide phosphorylase; NDP:aldose-1-phosphate nucleotidyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.7.37

CAS No.

9033-61-8

Reaction

NDP + α -D-aldose 1-phosphate = phosphate + NDP-aldose

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.