

α,α -trehalose phosphorylase (configuration-retaining)

Cat. No. EXWM-2461

Lot. No. (See product label)

Introduction

Description

Unlike EC 2.4.1.64, α,α -trehalose phosphorylase, this enzyme retains its anomeric configuration. Vanadate is a strong competitive inhibitor of this reversible reaction.

Synonyms

trehalose phosphorylase[ambiguous]

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.231

Reaction

α,α -trehalose + phosphate = α -D-glucose + α -D-glucose 1-phosphate

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.