Creative Enzymes®

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