

sugar-terminal-phosphatase

Cat. No. EXWM-3663

Lot. No. (See product label)

Introduction

Description

Acts on sugars and polyols phosphorylated on the terminal carbon, with a preference for sugars with a D-erythro-configuration, e.g. good substrates are glucose 6-phosphate, mannose 6-phosphate, 6-phosphogluconate, erythrose 4-phosphate and xylitol 5-phosphate.

Synonyms

xylitol-5-phosphatase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.3.58

CAS No.

99283-70-2

Reaction

D-glucose 6-phosphate + H₂O = D-glucose + 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.