

cellobionic acid phosphorylase

Cat. No. EXWM-2558

Lot. No. (See product label)

Introduction

Description

The enzyme occurs in cellulolytic bacteria and fungi. It catalyses the reversible phosphorolysis of cellobionic acid. In the synthetic direction it produces 4-O- β -D-glucopyranosyl-D-glucuronate from α -D-glucose 1-phosphate and D-glucuronate with low activity

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.321

Reaction

4-O- β -D-glucopyranosyl-D-gluconate + phosphate = α -D-glucose 1-phosphate + D-gluconate

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.