

4- α -D-{(1 \rightarrow 4)- α -D-glucano}trehalose trehalohydrolase

Cat. No. EXWM-3824

Lot. No. (See product label)

Introduction

Description

4-alpha-D-{(1->4)-alpha-D-glucano}trehalose trehalohydrolase (EC 3.2.1.141) is an enzyme with systematic name 4-alpha-D-((1->4)-alpha-D-glucano)trehalose glucanohydrolase (trehalose-producing).

Synonyms

malto-oligosyltrehalose trehalohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.141

CAS No.

170780-50-4

Reaction

hydrolysis of (1 \rightarrow 4)- α -D-glucosidic linkage in 4- α -D-[(1 \rightarrow 4)- α -D-glucanosyl] n trehalose to yield trehalose and (1 \rightarrow 4)- α -D-glucan

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.