Creative Enzymes®

4-α-D-{(1→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→4)-α-D-glucosidic linkage in 4-α-D-[(1→4)-α-D-glucanosyl]n trehalose to yield trehalose and (1→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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.