

glucan 1,6- α -glucosidase

Cat. No. EXWM-3934

Lot. No. (See product label)

Introduction

Description

Hydrolysis is accompanied by inversion at C-1, so that new reducing ends are released in the β -configuration. Dextrans and isomaltosaccharides are hydrolysed, as is isomaltose, but very slowly. The enzyme from some sources also possesses the activity of EC 3.2.1.59 (glucan endo-1,3- α -glucosidase).

Synonyms

exo-1,6- β -glucosidase; glucodextrinase; glucan α -1,6-D-glucohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.70

CAS No.

37288-48-5

Reaction

Hydrolysis of (1 \rightarrow 6)- α -D-glucosidic linkages in (1 \rightarrow 6)- α -D-glucans and derived oligosaccharides

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.