

non-reducing end β -L-arabinopyranosidase

Cat. No. EXWM-3952

Lot. No. (See product label)

Introduction

Description

The enzyme, which was characterized from dormant seeds of the plant *Cajanus cajan* (pigeon pea), has been shown to remove the terminal non-reducing β -L-arabinopyranoside residue from the artificial substrate p-nitrophenyl- β -L-arabinopyranose. In the presence of methanol the enzyme demonstrates transglycosylase activity, transferring the arabinose moiety to methanol while retaining the anomeric configuration, generating 1-O-methyl- β -L-arabinopyranose.

Synonyms

vicianosidase; β -L-arabinosidase (ambiguous); β -L-arabinoside arabinohydrolase (ambiguous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.88

CAS No.

39361-63-2

Reaction

Removal of a terminal β -L-arabinopyranose residue from the non-reducing end of its substrate.

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.