

galactan endo- β -1,3-galactanase

Cat. No. EXWM-3865

Lot. No. (See product label)

Introduction

Description The enzyme from the fungus *Flammulina velutipes* (winter mushroom) hydrolyses the $\beta(1\rightarrow3)$ bonds found in type II plant arabinogalactans, which occur in cell walls of dicots and cereals. The enzyme is an endohydrolase, and requires at least 3 contiguous β -1,3-residues. cf. EC 3.2.1.89, arabinogalactan endo- β -1,4-galactanase and EC 3.2.1.145, galactan 1,3- β -galactosidase.

Synonyms endo- β -1,3-galactanase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.2.1.181

Reaction The enzyme specifically hydrolyses β -1,3-galactan and β -1,3-galactooligosaccharides

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.