

endoglycosylceramidase

Cat. No. EXWM-3806

Lot. No. (See product label)

Introduction

Description

An enzyme from *Rhodococcus* sp. that degrades various acidic and neutral glycosphingolipids to oligosaccharides and ceramides, by cleaving a glucosyl bond. Does not act on monoglycosylceramides. cf. EC 3.2.1.62 glycosylceramidase.

Synonyms

endoglycoceramidase; EGCase; glycosyl-N-acetyl-sphingosine 1,1-β-D-glucanohydrolase, oligoglycosylglucosylceramide glycohydrolase; oligoglycosylglucosyl(1↔1)ceramide glycohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.123

CAS No.

105503-61-5

Reaction

oligoglycosylglucosyl-(1↔1)-ceramide + H₂O = ceramide + oligoglycosylglucose

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.