

fragilysin

Cat. No. EXWM-4358

Lot. No. (See product label)

Introduction

Description

Thought to be a cause of diarrhoea in animals and humans. Hydrolyses extracellular matrix proteins, and disrupts tight junctions of intestinal epithelial cells. Also degrades intracellular, cytoskeletal proteins actin, myosin and others. In peptidase family M10 (interstitial collagenase family)

Synonyms

Bacteroides fragilis (entero)toxin

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.24.74

CAS No.

188596-63-6

Reaction

Broad proteolytic specificity, bonds hydrolysed including -Gly+Leu-, -Met+Leu-, -Phe+Leu-, -Cys+Leu-, Leu+Gly

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.