

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.