

lysostaphin

Cat. No. EXWM-4359

Lot. No. (See product label)

Introduction

Description

A zinc-dependent, 25-kDa endopeptidase from *Staphylococcus simulans*. Lyses cells of *S. aureus*, in particular, by its action on the cross-bridges of the cell wall. Type example of peptidase family M23.

Synonyms

glycyl-glycine endopeptidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.24.75

CAS No.

9011-93-2

Reaction

Hydrolysis of the -Gly-Gly- bond in the pentaglycine inter-peptide link joining staphylococcal cell wall peptidoglycans

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.