

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.