Creative Enzymes®

mycolysin

Cat. No. EXWM-4313

Lot. No. (See product label)

Introduction

Description	From Streptomyces griseus, S. naraensis, and S. cacaoi. Specificity similar to that of thermolysin, but much more sensitive to inhibition by mercaptoacetyl-Phe-Leu. Little structural similarity to other bacterial metalloendopeptidases. Type example of peptidase family M5. Formerly included in EC 3.4.24.4
Synonyms	pronase component; Streptomyces griseus neutral proteinase; actinase E; SGNPI

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.31
CAS No.	153190-34-2
Reaction	Preferential cleavage of bonds with hydrophobic residues in P1'
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.