

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.