

## N-benzyloxycarbonylglycine hydrolase

Cat. No. EXWM-4447

Lot. No. (See product label)

### Introduction

#### Description

Also acts, more slowly, on N-benzyloxycarbonylalanine, but not on the corresponding derivatives of other amino acids or on N-benzyloxycarbonylpeptides. Requires  $\text{Co}^{2+}$  or  $\text{Zn}^{2+}$ . cf. EC 3.5.1.64, N $\alpha$ -benzyloxycarbonylleucine hydrolase.

#### Synonyms

benzyloxycarbonylglycine hydrolase; N $\alpha$ -carbobenzoxyamino acid amidohydrolase; N $\alpha$ -benzyloxycarbonyl amino acid urethane hydrolase; N $\alpha$ -benzyloxycarbonyl amino acid urethane hydrolase I

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.1.58

#### CAS No.

91930-69-7

#### Reaction

N-benzyloxycarbonylglycine +  $\text{H}_2\text{O}$  = benzyl alcohol +  $\text{CO}_2$  + glycine

#### 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.