

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 Co^{2+} or Zn^{2+} . cf. EC 3.5.1.64, N α -benzyloxycarbonylleucine hydrolase.

Synonyms

benzyloxycarbonylglycine hydrolase; N α -carbobenzoxyamino acid amidohydrolase; N α -benzyloxycarbonyl amino acid urethane hydrolase; N α -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 + H₂O = benzyl alcohol + CO₂ + 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.