Creative Enzymes®

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 Co2+ or Zn2+. cf. EC 3.5.1.64, Nα-benzyloxycarbonylleucine hydrolase.
Synonyms	benzyloxycarbonylglycine hydrolase; Nα-carbobenzoxyamino acid amidohydrolase; Nα-benzyloxycarbonyl amino acid urethane hydrolase; Nα-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.