

N α -benzyloxycarbonylleucine hydrolase

Cat. No. EXWM-4454

Lot. No. (See product label)

Introduction

Description

Also acts on N α -t-butoxycarbonyl-L-leucine, and, more slowly, on the corresponding derivatives of L-aspartate, L-methionine, L-glutamate and L-alanine. cf. EC 3.5.1.58 N-benzyloxycarbonylglycine hydrolase.

Synonyms

benzyloxycarbonylleucine hydrolase; N α -benzyloxycarbonyl amino acid urethane hydrolase IV; α -N-benzyloxycarbonyl-L-leucine urethanehydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.64

CAS No.

100630-47-5

Reaction

N α -benzyloxycarbonyl-L-leucine + H₂O = benzyl alcohol + CO₂ + L-leucine

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.