Creative Enzymes®

Nα-benzyloxycarbonylleucine hydrolase

Cat. No. EXWM-4454

Lot. No. (See product label)

Introduction

Description	Also acts on Nα-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; Nα-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	Nα-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.