

## N $\alpha$ -benzyloxycarbonylleucine hydrolase

Cat. No. EXWM-4454

Lot. No. (See product label)

### Introduction

**Description** Also acts on N $\alpha$ -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 $\alpha$ -benzyloxycarbonyl amino acid urethane hydrolase IV;  $\alpha$ -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 $\alpha$ -benzyloxycarbonyl-L-leucine + H<sub>2</sub>O = benzyl alcohol + CO<sub>2</sub> + 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.