

N α -Boc-L-lysine

Cat. No. CEGZ-6986

Lot. No. (See product label)

Introduction

Description

N α -Boc-L-lysine is the α -Boc-protected form of the proteinogenic amino acid L-lysine, with a free ϵ -amino side chain and a free carboxyl group. The Boc group is removed under acidic conditions.

Applications

Used as a building block and intermediate in peptide synthesis for the preparation of lysine derivatives and lysine-containing peptides.

Synonyms

Boc-lysine; N α -tert-butoxycarbonyl-L-lysine

Product Information

CAS No.

13734-28-6

Molecular Formula

C₁₁H₂₂N₂O₄

Molecular Weight

246.30

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.