

N α -Boc-L-glutamine

Cat. No. CEGZ-6985

Lot. No. (See product label)

Introduction

Description

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

Applications

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

Synonyms

Boc-glutamine; N-tert-butoxycarbonyl-L-glutamine

Product Information

CAS No.

13726-85-7

Molecular Formula

C₁₀H₁₈N₂O₅

Molecular Weight

246.26

Notes

For research and development use only.

Storage and Shipping Information

Storage

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