

N α -Boc-L-2,3-diaminopropionic Acid

Cat. No. CEGZ-6975

Lot. No. (See product label)

Introduction

Description

N α -Boc-L-2,3-diaminopropionic acid is the α -Boc-protected form of the non-proteinogenic amino acid L-2,3-diaminopropionic acid, with a free β -amino side chain and a free carboxyl group. The Boc group is removed under acidic conditions.

Applications

Used as a building block in peptide synthesis for the preparation of diaminopropionic acid-containing peptides and as an intermediate for side-chain modified derivatives.

Synonyms

Boc-L-diaminopropionic acid; (S)-3-amino-2-(tert-butoxycarbonylamino)propanoic acid

Product Information

CAS No.

73259-81-1

Molecular Formula

C₈H₁₆N₂O₄

Molecular Weight

204.22

Notes

For research and development use only.

Storage and Shipping Information

Storage

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