

N α -Boc-D-2,3-diaminopropionic Acid

Cat. No. CEGZ-6967

Lot. No. (See product label)

Introduction

Description

N α -Boc-D-2,3-diaminopropionic acid is the α -Boc-protected form of the non-proteinogenic amino acid D-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 D-amino acid peptide analogues in pharmaceutical research.

Synonyms

Boc-D-diaminopropionic acid; (R)-3-amino-2-(tert-butoxycarbonylamino)propanoic acid

Product Information

CAS No.

76387-70-7

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.