

N α -Fmoc-N β -Boc-D-2,3-diaminopropionic Acid

Cat. No. CEGZ-50035

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-N β -Boc-D-2,3-diaminopropionic acid is an orthogonally protected derivative of the non-natural D-enantiomer of 2,3-diaminopropionic acid, with the α -amino group carrying the base-labile Fmoc group and the β -amino side chain masked by the acid-labile Boc group.

Applications

Used in solid-phase peptide synthesis for the preparation of D-diaminopropionic acid-containing peptide analogues in pharmaceutical research.

Synonyms

Fmoc-D-Dap(Boc); (R)-3-(Boc-amino)-2-(Fmoc-amino)propanoic acid; N α -(9-fluorenylmethoxycarbonyl)-N β -tert-butoxycarbonyl-D-2,3-diaminopropionic acid

Product Information

CAS No.

198544-42-2

Molecular Formula

C₂₃H₂₆N₂O₆

Molecular Weight

426.5

Notes

For research and development use only.

Storage and Shipping Information

Storage

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