

N α -Fmoc-D-arginine

Cat. No. CEGZ-6939

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-D-arginine is the Fmoc-protected form of the non-natural D-enantiomer of arginine, with a free guanidinium side chain. It is used as a building block in Fmoc solid-phase peptide synthesis where a D-arginine residue with an unprotected or subsequently protected side chain is required.

Applications

Used in solid-phase and solution-phase peptide synthesis for the preparation of D-arginine-containing peptide analogues in pharmaceutical and biochemical research.

Synonyms

Fmoc-D-arginine; N-(9-fluorenylmethoxycarbonyl)-D-arginine

Product Information

CAS No.

130752-32-8

Molecular Formula

C₂₁H₂₄N₄O₄

Molecular Weight

396.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

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