

N α -Fmoc-1-aminocyclopentanecarboxylic Acid

Cat. No. CEGZ-6945

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-1-aminocyclopentanecarboxylic acid is the Fmoc-protected form of a cyclic α,α -disubstituted amino acid in which the α -carbon forms part of a cyclopentane ring. It is used as a building block in Fmoc solid-phase peptide synthesis.

Applications

Used in solid-phase peptide synthesis for the preparation of conformationally constrained peptides, foldamers, and protease-resistant peptide analogues.

Synonyms

Fmoc-ACPC-OH; N-(9-fluorenylmethoxycarbonyl)-1-aminocyclopentane-1-carboxylic acid

Product Information

CAS No.

126705-22-4

Molecular Formula

C₁₉H₁₇NO₄

Molecular Weight

323.3

Notes

For research and development use only.

Storage and Shipping Information

Storage

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