

N α -Fmoc-6-aminohexanoic Acid

Cat. No. CEGZ-6901

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-6-aminohexanoic acid (Fmoc-Acp-OH) is the Fmoc-protected form of 6-aminohexanoic acid (ϵ -aminocaproic acid), a flexible six-carbon amino acid spacer. It is widely used as a linker building block in Fmoc solid-phase peptide synthesis.

Applications

Used as a spacer and linker building block in solid-phase peptide synthesis, in the preparation of peptide conjugates, and in the construction of linkers for drug delivery and bioconjugation research.

Synonyms

Fmoc-6-aminohexanoic acid; Fmoc- ϵ -aminocaproic acid; N-(9-fluorenylmethoxycarbonyl)-6-aminohexanoic acid

Product Information

CAS No.

88574-06-5

Molecular Formula

C₂₁H₂₃NO₄

Molecular Weight

353.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

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