

N α -Fmoc-D-2-aminooctanoic Acid

Cat. No. CEGZ-50049

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-D-2-aminooctanoic acid is the Fmoc-protected form of the non-proteinogenic amino acid D-2-aminooctanoic acid, bearing a linear six-carbon lipophilic side chain. It is used as a building block in Fmoc solid-phase peptide synthesis.

Applications

Used in solid-phase peptide synthesis for the preparation of lipophilic, protease-resistant peptide analogues in pharmaceutical research.

Synonyms

Fmoc-(2R)-2-aminooctanoic acid; (R)-2-(9-fluorenylmethoxycarbonylamino)octanoic acid

Product Information

CAS No.

888725-90-4

Molecular Formula

C₂₃H₂₇NO₄

Molecular Weight

381.5

Notes

For research and development use only.

Storage and Shipping Information

Storage

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