

N α -Fmoc-N-octyl-glycine

Cat. No. CEGZ-50050

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-N-octyl-glycine is an N-alkylated glycine derivative in which the secondary amino group carries an n-octyl substituent together with the Fmoc protecting group. The N-alkyl substituent removes the amide hydrogen-bond donor and introduces a long lipophilic chain.

Applications

Used as a building block in solid-phase peptide and peptoid synthesis for the preparation of lipophilic, N-substituted peptide analogues.

Synonyms

Fmoc-N-octylglycine; (S)-2-((9H-fluoren-9-ylmethoxycarbonyl)(octyl)amino)acetic acid

Product Information

CAS No.

239088-22-3

Molecular Formula

C₂₇H₃₅NO₃

Molecular Weight

421.6

Notes

For research and development use only.

Storage and Shipping Information

Storage

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