

N α -Fmoc-L-citrulline

Cat. No. CEGZ-6896

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-L-citrulline is the Fmoc-protected form of L-citrulline, a non-proteinogenic amino acid bearing a ureido group in its 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 citrullinated peptides for autoimmune disease research, antibody generation, and enzyme substrate studies.

Synonyms

Fmoc-citrulline; N-(9-fluorenylmethoxycarbonyl)-L-citrulline

Product Information

CAS No.

133174-15-9

Molecular Formula

C₂₁H₂₃N₃O₅

Molecular Weight

397.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

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