

N α -Fmoc-N γ ,N γ -dimethyl-L-asparagine

Cat. No. CEGZ-50038

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-N γ ,N γ -dimethyl-L-asparagine is an Fmoc-protected asparagine derivative in which the side-chain carboxamide nitrogen bears two methyl groups, converting the primary amide into a tertiary dimethylamide. It is used as a building block in Fmoc solid-phase peptide synthesis.

Applications

Used in solid-phase peptide synthesis for the preparation of side-chain modified asparagine-containing peptide analogues in pharmaceutical research.

Synonyms

Fmoc-N,N-dimethyl-L-asparagine; N α -(9-fluorenylmethoxycarbonyl)-N γ ,N γ -dimethyl-L-asparagine

Product Information

CAS No.

138585-02-1

Molecular Formula

C₂₁H₂₂N₂O₅

Molecular Weight

382.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

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