

N α -Fmoc-N α -methyl-N γ -trityl-L-asparagine

Cat. No. CEGZ-50043

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-N α -methyl-N γ -trityl-L-asparagine is an N-methylated, side-chain protected asparagine derivative for Fmoc solid-phase peptide synthesis. The α -amino group bears a methyl group together with the Fmoc protection, and the side-chain carboxamide is masked by a trityl group.

Applications

Used in solid-phase peptide synthesis for the preparation of N-methylated peptide analogues with improved pharmacological properties.

Synonyms

Fmoc-N-methyl-Asn(Trt); N α -(9-fluorenylmethoxycarbonyl)-N α -methyl-N γ -trityl-L-asparagine

Product Information

CAS No.

941296-80-6

Molecular Formula

C₃₉H₃₄N₂O₅

Molecular Weight

610.7

Notes

For research and development use only.

Storage and Shipping Information

Storage

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