

Fmoc-4-Amino-D-Phenylalanine

Cat. No. CEGZ-6539

Lot. No. (See product label)

Introduction

Description

Fmoc-4-Amino-D-Phenylalanine is a 99% pure Fmoc-protected D-phenylalanine derivative bearing a para-amino group on the aromatic ring.

Applications

Solid-phase peptide synthesis D-amino acid incorporation Side-chain functionalization research Identity and purity analysis

Synonyms

Fmoc-D-4-aminophenylalanine; Fmoc-D-4-Aph-OH

Product Information

CAS No.

324017-21-2

Molecular Formula

$C_{24}H_{22}N_2O_4$

Molecular Weight

402.44200

Purity

99%

Structure

Fmoc-protected D-phenylalanine with a para-amino substituent

Composition

Fmoc-4-amino-D-phenylalanine

Function

Protected D-amino acid building block

Grade

Peptide synthesis grade

Usage

For peptide synthesis and laboratory research only.