

Fmoc-Lys(Boc)-Ser[Psi(Me,Me)Pro]-OH

Cat. No. CEGZ-6588

Lot. No. (See product label)

Introduction

Description

Fmoc-Lys(Boc)-Ser[Psi(Me,Me)Pro]-OH is a protected pseudoproline dipeptide building block used in Fmoc-SPPS to introduce a Lys-Ser motif while mitigating aggregation and chain-elongation difficulties.

Applications

Fmoc-based solid-phase peptide synthesis; pseudoproline dipeptide for Lys-Ser sequences; difficult peptide synthesis.

Product Information

Appearance

White to off-white powder

CAS No.

957780-54-0

Molecular Formula

C₃₂H₄₁N₃O₈

Molecular Weight

595.68 g/mol

Boiling Point

809.3 ± 65.0 °C (predicted)

Density

1.231 ± 0.06 g/cm³ (predicted)

Grade

Research grade

Usage and Packaging

Package

As requested

Storage and Shipping Information

Storage

Store at +2 °C to +8 °C in a tightly closed container, protected from moisture and light.