

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

Cat. No. CEGZ-6591

Lot. No. (See product label)

Introduction

Description

Fmoc-Ser(tBu)-Ser[Psi(Me,Me)Pro]-OH is a protected pseudoproline dipeptide building block used to introduce a Ser-Ser motif in Fmoc-SPPS, particularly in syntheses of GLP-1-related peptides and acylated peptides.

Applications

Fmoc-based solid-phase peptide synthesis; pseudoproline dipeptide for Ser-Ser sequences; GLP-1 and acylated peptide synthesis.

Product Information

Appearance

White to off-white powder

CAS No.

1000164-43-1

Molecular Formula

C₂₈H₃₄N₂O₇

Molecular Weight

510.59 g/mol

Purity

≥99%

Boiling Point

716.2 ± 60.0 °C (predicted)

Density

1.240 ± 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.