



Fmoc-Ser(tBu)-Ser[ψ(Me,Me)Pro]-OH

Cat. No. CEGZ-6525

Lot. No. (See product label)

Introduction

Description

Fmoc-Ser(tBu)-Ser[ψ(Me,Me)Pro]-OH is a 99% pure protected pseudoproline dipeptide containing tert-butyl-protected serine and a cyclic serine-derived unit.

Applications

Solid-phase peptide synthesis
Protected Ser-Ser segment incorporation
Pseudoproline-assisted peptide assembly
Identity and purity analysis

Synonyms

Fmoc-Ser(tBu)-Ser(ψMe,MePro)-OH

Product Information

Form

Solid

CAS No.

1000164-43-1

Molecular Formula

C₂₈H₃₄N₂O₇

Molecular Weight

510.59

Purity

99%

Structure

Fmoc-protected Ser(tBu)-Ser pseudoproline dipeptide with a 2,2-dimethyloxazolidine ring

Composition

Fmoc-Ser(tBu)-Ser[ψ(Me,Me)Pro]-OH

Function

Protected pseudoproline dipeptide building block

Grade

Peptide synthesis grade

Usage

For peptide synthesis and laboratory research only.