



Fmoc-Asn(Trt)-Ser[ψ(Me,Me)Pro]-OH

Cat. No. CEGZ-6527

Lot. No. (See product label)

Introduction

Description

Fmoc-Asn(Trt)-Ser[ψ(Me,Me)Pro]-OH is a 99% pure protected pseudoproline dipeptide containing trityl-protected asparagine and a serine-derived cyclic motif.

Applications

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

Synonyms

Fmoc-Asn(Trt)-Ser(ψMe,MePro)-OH

Product Information

Form

Solid

CAS No.

920519-33-1

Molecular Formula

C₄₄H₄₁N₃O₇

Molecular Weight

723.81

Purity

99%

Structure

Fmoc- and trityl-protected Asn-Ser pseudoproline dipeptide with a 2,2-dimethyloxazolidine ring

Composition

Fmoc-Asn(Trt)-Ser[ψ(Me,Me)Pro]-OH

Function

Protected pseudoproline dipeptide building block

Grade

Peptide synthesis grade

Usage

For peptide synthesis and laboratory research only.