Creative Enzymes®

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	$C_{44}H_{41}N_3O_7$
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.