Creative Enzymes®

Fmoc-Lys(Boc)-Ser[ψ(Me,Me)Pro]-OH

Cat. No. CEGZ-6528

Lot. No. (See product label)

Introduction

Description	Fmoc-Lys(Boc)-Ser[ψ(Me,Me)Pro]-OH is a 99% pure protected pseudoproline dipeptide containing Boc-protected lysine and a serine-derived cyclic motif.
Applications	Solid-phase peptide synthesis Protected Lys-Ser segment incorporation Pseudoproline-assisted peptide assembly Identity and purity analysis
Synonyms	Fmoc-Lys(Boc)-Ser(ψMe,MePro)-OH

Product Information

Form	Solid
CAS No.	957780-54-0
Molecular Formula	$C_{32}H_{41}N_3O_8$
Molecular Weight	595.68
Purity	99%
Structure	Fmoc- and Boc-protected Lys-Ser pseudoproline dipeptide with a 2,2-dimethyloxazolidine ring
Composition	Fmoc-Lys(Boc)-Ser[ψ(Me,Me)Pro]-OH
Function	Protected pseudoproline dipeptide building block
Grade	Peptide synthesis grade
Usage	For peptide synthesis and laboratory research only.