Creative Enzymes®

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	$C_{28}H_{34}N_2O_7$
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.