Creative Enzymes®

Fmoc-Ala-Thr[ψ(Me,Me)Pro]-OH

Cat. No. CEGZ-6529

Lot. No. (See product label)

Introduction

Description	Fmoc-Ala-Thr[ψ(Me,Me)Pro]-OH is a 99% pure Fmoc-protected pseudoproline dipeptide building block derived from alanine and threonine.
Applications	Solid-phase peptide synthesis Protected Ala-Thr segment incorporation Pseudoproline-assisted peptide assembly Identity and purity analysis
Synonyms	Fmoc-Ala-Thr(ψMe,MePro)-OH

Product Information

Form	Solid
CAS No.	252554-79-3
Molecular Formula	$C_{25}H_{28}N_2O_6$
Molecular Weight	452.507
Purity	99%
Structure	Fmoc-protected Ala-Thr pseudoproline dipeptide with a substituted oxazolidine ring
Composition	Fmoc-Ala-Thr[ψ(Me,Me)Pro]-OH
Function	Pseudoproline dipeptide building block
Grade	Peptide synthesis grade
Usage	For peptide synthesis and laboratory research only.