Creative Enzymes®

# Fmoc-Gly-Ser[ψ(Me,Me)Pro]-OH

*Cat. No. CEGZ-6523*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Fmoc-Gly-Ser[ψ(Me,Me)Pro]-OH is a 99% pure Fmoc-protected pseudoproline dipeptide building block derived from glycine and serine. |
| ***Applications*** | Solid-phase peptide synthesis Aggregation-prone peptide assembly Pseudoproline coupling and deprotection studies Identity and purity analysis |
| ***Synonyms*** | Fmoc-Gly-Ser(ψMe,MePro)-OH |

## Product Information

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|---|---|
| ***Form*** | Solid |
| ***CAS No.*** | 1095952-22-9 |
| ***Molecular Formula*** | $C_{23}H_{24}N_2O_6$ |
| ***Molecular Weight*** | 424.44600 |
| ***Purity*** | 99% |
| ***Structure*** | Fmoc-protected Gly-Ser pseudoproline dipeptide with a 2,2-dimethyloxazolidine ring |
| ***Composition*** | Fmoc-Gly-Ser[ψ(Me,Me)Pro]-OH |
| ***Function*** | Pseudoproline dipeptide building block |
| ***Grade*** | Peptide synthesis grade |
| ***Usage*** | For peptide synthesis and laboratory research only. |