Creative Enzymes®

Nα-Fmoc-Nδ-Boc-D-ornithine

Cat. No. CEGZ-6891

Lot. No. (See product label)

Introduction

Description	Nα-Fmoc-Nδ-Boc-D-ornithine is an orthogonally protected D-ornithine derivative designed for Fmoc solid-phase peptide synthesis. The Boc group protects the δ-amino side chain and is cleaved during final acid treatment, while the Fmoc group allows iterative α-amino deprotection under basic conditions.
Applications	Applied in the solid-phase synthesis of antimicrobial peptides, cell-penetrating peptides, and other ornithine-containing peptide analogues with enhanced proteolytic stability.
Synonyms	Fmoc-D-ornithine(Boc); Nα-(9-fluorenylmethoxycarbonyl)-Nδ-tert-butoxycarbonyl-D-ornithine

Product Information

CAS No.	118476-89-4
Molecular Formula	C25H30N2O6
Molecular Weight	454.5
Notes	For research and development use only.

Storage and Shipping Information

Storage	Store in a tightly closed container in a cool, dry place.