Creative Enzymes®

Nα-Fmoc-L-lysine [AEEA-AEEA-γ-Glu(OtBu)] Side-Chain Derivative

Cat. No. CEGZ-6950

Lot. No. (See product label)

Introduction

Description	Nα-Fmoc-L-lysine [AEEA-AEEA-γ-Glu(OtBu)] side-chain derivative is a multifunctional lysine building block in which the ε-amino group carries a preassembled hydrophilic spacer composed of two aminoethoxyethoxyacetyl (AEEA) units linked to a γ-glutamic acid tert-butyl ester. The α-amino group is Fmoc-protected and the α-carboxyl group is free for coupling.
Applications	Used in solid-phase peptide synthesis for the introduction of hydrophilic spacer-bearing lysine residues in the preparation of lipidated and long-acting peptide analogues for pharmaceutical research.
Synonyms	Fmoc-Lys(AEEA-AEEA-gamma-Glu(OtBu))-OH; Fmoc-protected lysine bearing a bis(aminoethoxyethoxy)acetyl and γ-glutamyl tert-butyl ester side chain

Product Information

Notes	For research and development use only.

Storage and Shipping Information

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