Creative Enzymes®

Fmoc-Lys(Pal-Glu-OtBu)-OH

Cat. No. CEGZ-6603

Lot. No. (See product label)

Introduction

Description	Fmoc-Lys(Pal-Glu-OtBu)-OH is a protected lysine derivative carrying a palmitoyl-glutamic acid side-chain conjugate with tert-butyl ester protection. It is a key intermediate in the synthesis of GLP-1 analogues such as semaglutide and liraglutide.
Applications	Semaglutide and liraglutide synthesis; Fmoc-protected lysine side-chain building block bearing a palmitoyl-glutamic acid moiety.

Product Information

Appearance	White to off-white solid
CAS No.	1491158-62-3
Molecular Formula	C46H69N3O8
Molecular Weight	792.06
Boiling Point	944.2 ± 65.0 °C (predicted)
Density	1.099 ± 0.06 g/cm³ (predicted)
Grade	Research grade

Storage and Shipping Information

Storage	Store in a tightly closed container at room temperature, protected from moisture and light.