Creative Enzymes®

Pal-Glu(Osu)-OtBu

Cat. No. CEGZ-6602

Lot. No. (See product label)

Introduction

Description	Pal-Glu(Osu)-OtBu is a tert-butyl-protected, N-hydroxysuccinimide-activated palmitoyl-glutamic acid derivative. It is used in peptide conjugation chemistry to install a lipidated side chain under mild conditions.
Applications	Liraglutide side-chain synthesis; activated lipidated glutamate intermediate with tert-butyl protection.

Product Information

Appearance	White to off-white solid
CAS No.	204521-63-1
Molecular Formula	C29H50N2O7
Molecular Weight	538.725
Melting Point	86.0 to 90.0 °C
Density	1.08 ± 0.1 g/cm³ (predicted)
Grade	Research grade

Storage and Shipping Information

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