Creative Enzymes®

Pal-Glu(OH)-OtBu

Cat. No. CEGZ-6596

Lot. No. (See product label)

Introduction

Description	Pal-Glu(OH)-OtBu is a palmitoyl-glutamic acid derivative with a tert-butyl ester protecting group. It is widely used as an intermediate in the synthesis of lipidated peptides such as liraglutide.
Applications	Liraglutide side-chain intermediate; lipidated peptide synthesis; palmitoyl-glutamic acid building block.

Product Information

Appearance	White to off-white solid
CAS No.	536721-25-2
Molecular Formula	C25H47NO5
Molecular Weight	441.652
Melting Point	62-65 °C
Boiling Point	591.0 ± 40.0 °C (predicted)
Density	0.990 ± 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.