Creative Enzymes®

N-Palmitoyl-L-Glu(OSu)-OtBu

Cat. No. CEGZ-6511

Lot. No. (See product label)

Introduction

Description	N-Palmitoyl-L-Glu(OSu)-OtBu is a 99% pure, mono-tert-butyl-protected activated glutamate derivative bearing a palmitoyl chain and an N-hydroxysuccinimide ester.
Applications	Peptide lipidation research Activated amide coupling Protected linker synthesis Identity and purity analysis
Synonyms	Pal-Glu(OSu)-OtBu

Product Information

Form	Solid
CAS No.	204521-63-1
Molecular Formula	$C_{29}H_{50}N_2O_7$
Molecular Weight	538.725
Purity	99%
Structure	Palmitoylated L-glutamate with one tert-butyl-protected carboxyl group and one NHS-activated carboxyl group
Composition	N-Palmitoyl-L-Glu(OSu)-OtBu
Function	Activated lipidation linker
Grade	Peptide synthesis grade
Usage	For peptide synthesis and laboratory research only.