Creative Enzymes®

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

Cat. No. CEGZ-6518

Lot. No. (See product label)

Introduction

Description	N-Palmitoyl-L-Glu(OtBu)-OH is a 99% pure palmitoylated glutamate intermediate with one tert-butyl-protected carboxyl group and one free carboxylic acid.
Applications	Peptide lipidation research Protected linker synthesis Carboxyl activation and coupling Identity and purity analysis
Synonyms	Pal-Glu(OtBu)-OH

Product Information

Form	Solid
CAS No.	536721-25-2
Molecular Formula	$C_{25}H_{47}NO_5$
Molecular Weight	441.652
Purity	99%
Structure	Palmitoylated L-glutamate mono-tert-butyl ester
Composition	N-Palmitoyl-L-Glu(OtBu)-OH
Function	Protected lipidation linker precursor
Grade	Peptide synthesis grade
Usage	For peptide synthesis and laboratory research only.