Creative Enzymes®

Di-tert-Butyl C16-Glu NHS Ester

Cat. No. CEGZ-6522

Lot. No. (See product label)

Introduction

Description	Di-tert-Butyl C16-Glu NHS Ester is a 99% pure protected C16-glutamate coupling intermediate presented with an NHS-activated carboxyl group.
Applications	Protected peptide lipidation NHS-mediated amide coupling Long-chain linker synthesis Selective deprotection studies
Synonyms	C16-OtBu-Glu(OSu)-OtBu

Product Information

Form	Solid
CAS No.	843666-26-2
Molecular Formula	C33H56N2O9
Molecular Weight	624.8
Purity	99%
Structure	Di-tert-butyl-protected C16-glutamate derivative with an NHS-activated carboxyl group
Composition	C16-OtBu-Glu(OSu)-OtBu
Function	Protected activated peptide lipidation linker
Grade	Peptide synthesis grade
Usage	For peptide conjugation and laboratory research only.