Creative Enzymes®

C16 Dicarboxyl-L-Glu NHS Ester

Cat. No. CEGZ-6521

Lot. No. (See product label)

Introduction

Description	C16 Dicarboxyl-L-Glu NHS Ester is a 99% pure activated lipidation linker containing a terminal carboxyl group and an NHS-activated glutamate carboxyl group.
Applications	Peptide lipidation research NHS-mediated amide coupling Long-chain linker development Identity and purity analysis
Synonyms	HO-C16-Glu(OSu)-OH

Product Information

Form	Solid
CAS No.	943586-12-7
Molecular Formula	$C_{25}H_{40}N_2O_9$
Molecular Weight	512.6
Purity	99%
Structure	C16 dicarboxylic acyl chain linked to L-glutamate with an NHS-activated carboxyl group
Composition	HO-C16-Glu(OSu)-OH
Function	Activated long-chain peptide linker
Grade	Peptide synthesis grade
Usage	For peptide conjugation and laboratory research only.