Creative Enzymes®

Di-tert-Butyl C20-Glu(AEEA)$_2$-NHS Ester

Cat. No. CEGZ-6520

Lot. No. (See product label)

Introduction

Description	Di-tert-Butyl C20-Glu(AEEA)$_2$-NHS Ester is a 99% pure protected lipidation linker with a C20 chain, a glutamate unit, two AEEA spacers, and an NHS-activated terminus.
Applications	Protected peptide lipidation NHS-mediated amide coupling AEEA-spaced linker assembly Selective deprotection studies
Synonyms	C20-OtBu-Glu(OtBu)-AEEA-AEEA-OSu

Product Information

Form	Solid
CAS No.	1118767-17-1
Molecular Formula	C49H86N4O15
Molecular Weight	971.2
Purity	99%
Structure	Di-tert-butyl-protected C20-glutamate linker with two AEEA spacers and a terminal NHS ester
Composition	C20-OtBu-Glu(OtBu)-AEEA-AEEA-OSu
Function	Protected activated peptide lipidation linker
Grade	Peptide synthesis grade
Usage	For peptide conjugation and laboratory research only.