Creative Enzymes®

C20-Glu(AEEA)$_2$-NHS Ester

Cat. No. CEGZ-6519

Lot. No. (See product label)

Introduction

Description	C20-Glu(AEEA)$_2$-NHS Ester is a 99% pure activated lipidation linker combining a C20 chain, a glutamate unit, two AEEA spacers, and a terminal N-hydroxysuccinimide ester.
Applications	Long-chain peptide lipidation NHS-mediated amide coupling AEEA-spaced conjugate synthesis Identity and purity analysis
Synonyms	C20-Glu(AEEA-AEEA-OSu)

Product Information

Form	Solid
CAS No.	1188328-38-2
Molecular Formula	C41H70N4O15
Molecular Weight	859.0
Purity	99%
Structure	C20 lipid chain linked through glutamate and two AEEA units to a terminal NHS ester
Composition	C20-Glu(AEEA-AEEA-OSu)
Function	Activated long-chain peptide lipidation linker
Grade	Peptide synthesis grade
Usage	For peptide conjugation and laboratory research only.