

Fmoc-4-Aph(L-Hor)-OH

Cat. No. CEGZ-6548

Lot. No. (See product label)

Introduction

Description	Fmoc-4-Aph(L-Hor)-OH is a 99% pure Fmoc-protected functionalized phenylalanine derivative bearing an L-Hor side-chain substituent.
Applications	Solid-phase peptide synthesis Noncanonical amino acid incorporation Functionalized peptide design Structure-activity studies
Synonyms	Fmoc-Aph(Hor)-OH; Fmoc-4-Aph(L-Hor)-OH

Product Information

CAS No.	1253282-31-3
Molecular Formula	C ₂₉ H ₂₆ N ₄ O ₇
Molecular Weight	542.53934
Purity	99%
Structure	Fmoc-protected 4-aminophenylalanine functionalized with an L-Hor-derived group
Composition	Fmoc-4-Aph(L-Hor)-OH
Function	Protected functionalized amino acid building block
Quality	Polar surface area: 173.4000 Å ² LogP: 2.9509 Predicted pKa: 3.77 ± 0.10
Grade	Peptide synthesis grade
Usage	For peptide synthesis and laboratory research only.