

N α -Fmoc-N ω -Pbf-L-homoarginine

Cat. No. CEGZ-6960

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-N ω -Pbf-L-homoarginine is a protected derivative of the non-proteinogenic amino acid L-homoarginine, a higher homologue of arginine with an additional methylene group in the side chain. The guanidino group is masked by the acid-labile Pbf group and the α -amino group carries the Fmoc group.

Applications

Used in solid-phase peptide synthesis for the preparation of homoarginine-containing peptides and peptide analogues for biochemical and pharmaceutical research.

Synonyms

Fmoc-homoarginine(Pbf); N α -(9-fluorenylmethoxycarbonyl)-N ω -(2,2,4,6,7-pentamethyldihydrobenzofuran-5-sulfonyl)-L-homoarginine

Product Information

CAS No.

401915-53-5

Molecular Formula

C₃₅H₄₂N₄O₇S

Molecular Weight

662.8

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.