

N α -Fmoc-O-trityl-L-homoserine

Cat. No. CEGZ-6908

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-O-trityl-L-homoserine is a side-chain protected derivative of the non-proteinogenic amino acid L-homoserine for Fmoc solid-phase peptide synthesis. The trityl ether protects the side-chain hydroxyl group and is removed under acidic conditions during final deprotection.

Applications

Applied in solid-phase peptide synthesis for the introduction of homoserine residues into peptide analogues and in the preparation of homoserine-containing compounds for biochemical research.

Synonyms

Fmoc-homoserine(trityl); N-(9-fluorenylmethoxycarbonyl)-O-trityl-L-homoserine

Product Information

CAS No.

111061-55-3

Molecular Formula

C₃₈H₃₃NO₅

Molecular Weight

583.7

Notes

For research and development use only.

Storage and Shipping Information

Storage

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