

N α -Fmoc-L-glutamic Acid γ -Allyl Ester

Cat. No. CEGZ-6948

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-L-glutamic acid γ -allyl ester is an orthogonally protected glutamic acid derivative for Fmoc solid-phase peptide synthesis. The allyl ester protects the γ -carboxyl group and is removed by palladium-catalyzed deallylation under nearly neutral conditions.

Applications

Used in solid-phase peptide synthesis for site-selective side-chain modification of glutamic acid residues, including the preparation of cyclic and branched peptides and peptide conjugates.

Synonyms

Fmoc-Glu(OAlI); N-(9-fluorenylmethoxycarbonyl)-L-glutamic acid 5-allyl ester

Product Information

CAS No.

133464-46-7

Molecular Formula

C₂₃H₂₃NO₆

Molecular Weight

409.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

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