

N α -Fmoc-glycine N-Hydroxysuccinimide Ester

Cat. No. CEGZ-6931

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-glycine N-hydroxysuccinimide ester is the pre-activated form of Fmoc-glycine in which the carboxyl group is converted into an N-hydroxysuccinimide (OSu) active ester. It reacts directly with free amino groups to form amide bonds without the need for additional coupling reagents.

Applications

Used for the Fmoc protection of amino groups and the introduction of glycine residues in peptide synthesis, bioconjugation, and the preparation of peptide intermediates.

Synonyms

Fmoc-glycine succinimidyl ester; Fmoc-Gly-NHS; N-(9-fluorenylmethoxycarbonyl)glycine N-hydroxysuccinimide ester

Product Information

CAS No.

113484-74-5

Molecular Formula

C₂₁H₁₈N₂O₆

Molecular Weight

394.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

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