

N α -Fmoc-Nim-trityl-L-histidyl-glycine

Cat. No. CEGZ-6903

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-Nim-trityl-L-histidyl-glycine is a protected dipeptide building block consisting of histidine, protected at the imidazole ring with a trityl group, coupled to glycine. It is designed for direct incorporation of the His-Gly motif in Fmoc solid-phase peptide synthesis.

Applications

Applied in solid-phase peptide synthesis for the efficient introduction of histidine-glycine segments into bioactive peptides and peptide analogues for pharmaceutical and biochemical research.

Synonyms

Fmoc-His(Trt)-Gly; N α -(9-fluorenylmethoxycarbonyl)-Nim-trityl-L-histidylglycine

Product Information

CAS No.

1428125-83-0

Molecular Formula

C₄₂H₃₆N₄O₅

Molecular Weight

676.8

Notes

For research and development use only.

Storage and Shipping Information

Storage

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