

N α -Fmoc-7-aza-L-tryptophan

Cat. No. CEGZ-50027

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-7-aza-L-tryptophan is the Fmoc-protected form of 7-azatryptophan, a tryptophan analogue in which the carbon at the 7-position of the indole ring is replaced by a nitrogen atom. It is used as a building block in Fmoc solid-phase peptide synthesis.

Applications

Used in solid-phase peptide synthesis for the preparation of fluorescent peptide probes and tryptophan-analogue-containing peptides in biochemical and biophysical research.

Synonyms

Fmoc-7-azatryptophan; N-(9-fluorenylmethoxycarbonyl)-7-aza-L-tryptophan

Product Information

CAS No.

737007-45-3

Molecular Formula

C₂₅H₂₁N₃O₄

Molecular Weight

427.5

Notes

For research and development use only.

Storage and Shipping Information

Storage

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