

N α -Fmoc-L-lysine tert-Butyl Ester Hydrochloride

Cat. No. CEGZ-6906

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-L-lysine tert-butyl ester hydrochloride is a C-terminally protected lysine derivative supplied as the hydrochloride salt of the free ϵ -amino side chain. The α -amino group carries the base-labile Fmoc group and the α -carboxyl group is masked as a tert-butyl ester.

Applications

Used as an intermediate in the synthesis of side-chain modified lysine derivatives, lipidated amino acid building blocks, and peptide conjugates for pharmaceutical research.

Synonyms

Fmoc-lysine tert-butyl ester hydrochloride; N α -(9-fluorenylmethoxycarbonyl)-L-lysine tert-butyl ester hydrochloride

Product Information

CAS No.

2413365-27-0

Molecular Formula

C₂₅H₃₃ClN₂O₄

Molecular Weight

461.0

Notes

For research and development use only.

Storage and Shipping Information

Storage

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