

N α -Fmoc-D-lysine Hydrochloride

Cat. No. CEGZ-6905

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-D-lysine hydrochloride is the hydrochloride salt of Fmoc-protected D-lysine, in which the side-chain ϵ -amino group is present in its protonated, unprotected form. It is used in peptide synthesis where a free lysine side chain is required or where subsequent selective side-chain protection is planned.

Applications

Used in solid-phase and solution-phase peptide synthesis for the preparation of D-lysine-containing peptide analogues and as an intermediate for the synthesis of side-chain protected lysine derivatives.

Synonyms

Fmoc-D-lysine hydrochloride; N-(9-fluorenylmethoxycarbonyl)-D-lysine hydrochloride

Product Information

CAS No.

201002-47-3

Molecular Formula

C₂₁H₂₅ClN₂O₄

Molecular Weight

404.9

Notes

For research and development use only.

Storage and Shipping Information

Storage

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