

Screening Libraries

Proteins

Certificate of Analysis

Fmoc-Lys-OH (hydrochloride)

Cat. No.: HY-W010975 CAS No.: 139262-23-0 Batch No.: 178714

Chemical Name: L-Lysine, N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{25}CIN_2O_4$

Molecular Weight: 404.89

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.22%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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