

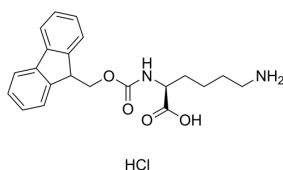
## Fmoc-Lys-OH (hydrochloride)

Cat. No.: HY-W010975  
CAS No.: 139262-23-0  
Batch No.: 321806  
Chemical Name: L-Lysine, N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>4</sub>  
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

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Enantiomeric Excess: 100.00%  
Purity (HPLC): 99.48%  
Water(KF): 0.31%  
OR(C=1.00 g/100ml, DMF): -11.2°  
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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