

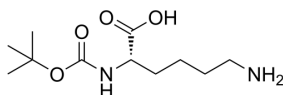
## Boc-Lys-OH

Cat. No.: HY-W007618  
CAS No.: 13734-28-6  
Batch No.: 278626  
Chemical Name: L-Lysine, N2-[(1,1-dimethylethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>22</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight: 246.30  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (NMR): ≥98.0%  
Water(KF): 0.45%  
Residue on Ignition: 0.13%  
OR[α]<sub>D</sub>(C=0.99 g/100ml ACOH): -8.9°  
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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