

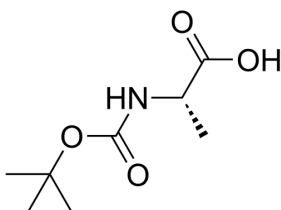
## Boc-L-Ala-OH

Cat. No.: HY-41121  
CAS No.: 15761-38-3  
Batch No.: 330794  
Chemical Name: L-Alanine, N-[(1,1-dimethylethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>15</sub>NO<sub>4</sub>  
Molecular Weight: 189.21  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Water(KF): 0.17%  
Residue on Ignition: 0.07%  
OR(C=1.44 g/100ml, ACOH ): -26.3°  
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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