

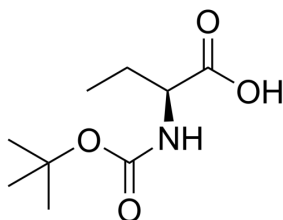
## Boc-L-2-aminobutanoic acid

Cat. No.: HY-79046  
CAS No.: 34306-42-8  
Batch No.: 110017  
Chemical Name: Butanoic acid, 2-[[[1,1-dimethylethoxy)carbonyl]amino]-, (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>17</sub>NO<sub>4</sub>  
Molecular Weight: 203.24  
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): 0.09%  
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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