

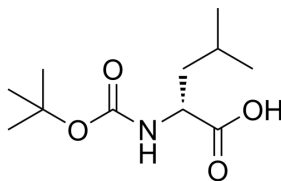
**(tert-Butoxycarbonyl)-D-leucine**

Cat. No.: HY-I0917  
CAS No.: 16937-99-8  
Batch No.: 103516  
Chemical Name: D-Leucine, N-[(1,1-dimethylethoxy)carbonyl]-

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula: C<sub>11</sub>H<sub>21</sub>NO<sub>4</sub>  
Molecular Weight: 231.29  
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%  
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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