

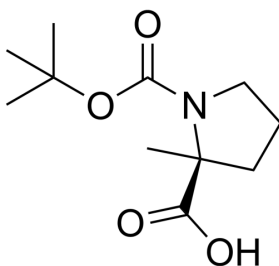
**(S)-1-(tert-Butoxycarbonyl)-2-methylpyrrolidine-2-carboxylic acid**

Cat. No.: HY-W051093  
CAS No.: 103336-06-7  
Batch No.: 81488  
Chemical Name: 1,2-Pyrrolidinedicarboxylic acid, 2-methyl-, 1-(1,1-dimethylethyl) ester, (2S)-

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula: C<sub>11</sub>H<sub>19</sub>NO<sub>4</sub>  
Molecular Weight: 229.27  
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): ≥97.0%  
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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