

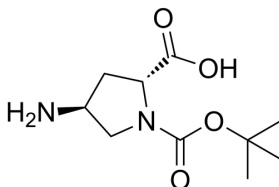
## (4S)-1-Boc-4-amino-D-proline

Cat. No.: HY-W019205  
CAS No.: 132622-78-7  
Batch No.: 451446  
Chemical Name: 1,2-Pyrrolidinedicarboxylic acid, 4-amino-, 1-(1,1-dimethylethyl) ester, (2R,4S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{18}N_2O_4$   
Molecular Weight: 230.26  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥95.0%  
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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