

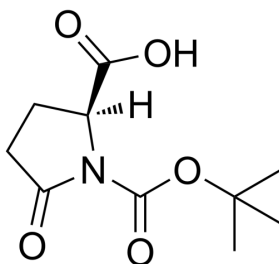
## Boc-Pyr-OH

Cat. No.: HY-W009673  
 CAS No.: 53100-44-0  
 Batch No.: 228013  
 Chemical Name: 1,2-Pyrrolidinedicarboxylic acid, 5-oxo-, 1-(1,1-dimethylethyl) ester, (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{15}NO_5$   
 Molecular Weight: 229.23  
 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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 97.0\%$   
 Water(KF): 0.44%  
 OR(C=0.98g/100ml  $CHCl_3$ ): -34.34°  
 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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