

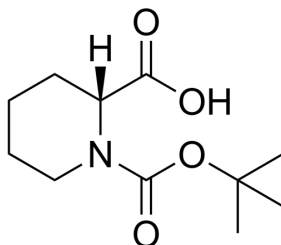
## Boc-D-HoPro-OH

Cat. No.: HY-W013473  
CAS No.: 28697-17-8  
Batch No.: 158358  
Chemical Name: 1,2-Piperidinedicarboxylic acid, 1-(1,1-dimethylethyl) ester, (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>19</sub>NO<sub>4</sub>  
Molecular Weight: 229.28  
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%  
OR(C=0.99g/100ml CHCL<sub>3</sub>): 51.6°  
Water(KF): 0.69%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA