

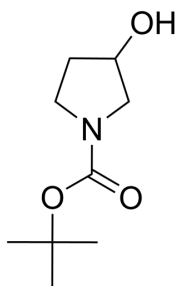
## tert-Butyl 3-hydroxypyrrolidine-1-carboxylate

Cat. No.: HY-W003140  
CAS No.: 103057-44-9  
Batch No.: 250126  
Chemical Name: 1-Pyrrolidinecarboxylic acid, 3-hydroxy-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{17}NO_3$   
Molecular Weight: 187.24  
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 (GC): 99.93%  
Water(KF): 0.34%  
Residue on Ignition: 0.07%  
OR(C=1.00g/100ml CHCl<sub>3</sub>): -1.9°  
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