

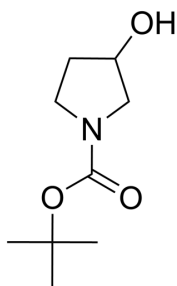
## tert-Butyl 3-hydroxypyrrolidine-1-carboxylate

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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (GC): 99.93%  
 Water(KF): 0.34%  
 Residue on Ignition: 0.07%  
 OR(C=1.00g/100ml  $CHCl_3$ ): -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