

**Product Name:** (R)-(-)-1-Boc-3-hydroxypyrrolidine, 98%  
**Catalog Number:** H27590.03

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**CAS Number:** 109431-87-0  
**IUPAC Name:** tert-butyl 3-hydroxypyrrolidine-1-carboxylate  
**Molecular Formula:** C<sub>9</sub>H<sub>17</sub>NO<sub>3</sub>  
**Molecular Weight:** 187.24  
**InChI Key:** APCBTRDHCDOPNY-UHFFFAOYNA-N  
**SMILES:** CC(C)(C)OC(=O)N1CCC(O)C1  
**Synonym:** tert-butyl 3-hydroxypyrrolidine-1-carboxylate

### Product Specification

**Appearance (Color):** White  
**Form:** crystalline powder  
**Assay (GC):** >97.5%  
**Proton NMR:** Conforms to structure  
**Optical Rotation:** -21.5 ? 0.5? ( c=1.5 in chloroform)

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**Date Of Print:** 05/26/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*