

**Product Name:** (R)-3-(Boc-amino)piperidine, 97%  
**Catalog Number:** H52749.03

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**CAS Number:** 309956-78-3  
**IUPAC Name:** tert-butyl N-[(3R)-piperidin-3-yl]carbamate  
**Molecular Formula:** C<sub>10</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 200.28  
**InChI Key:** WUOQXNWMYLF AHT-MRVPVSSYSA-N  
**SMILES:** CC(C)(C)OC(=O)N[C@@H]1CCCCN1  
**Synonym:** tert-butyl N-[(3R)-piperidin-3-yl]carbamate

### Product Specification

**Appearance (Color):** White to pale yellow  
**Form:** Solid  
**Assay (unspecified):** >96.0%  
**Loss on Drying:** <0.50%  
**Optical purity:** >98.0%  
**Optical Rotation:** +14.0? - +16.0? (C<sub>D</sub>, MeOH)

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**Date Of Print:** 05/05/2026

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