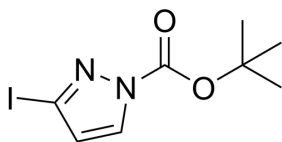


## Certificate of Analysis

**Product Name:** 1-tert-Butoxycarbonyl-3-iodo-1H-pyrazole  
**Cat. No.:** CS-0139510  
**CAS No.:** 1233513-13-7  
**Batch No.:** Lf0901165141  
**Chemical Name:** 1H-Pyrazole-1-carboxylic acid, 3-iodo-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>8</sub>H<sub>11</sub>IN<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 294.09  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**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.**

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