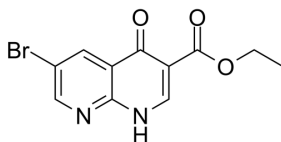


## Certificate of Analysis

**Product Name:** Ethyl 6-bromo-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylate  
**Cat. No.:** CS-0097488  
**CAS No.:** 1446022-58-7  
**Batch No.:** Lc0709069  
**Chemical Name:** 1,8-Naphthyridine-3-carboxylic acid, 6-bromo-1,4-dihydro-4-oxo-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>11</sub>H<sub>9</sub>BrN<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 297.10  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to yellow (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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