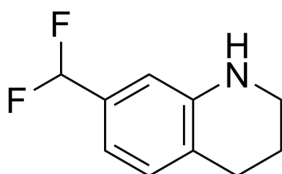


## Certificate of Analysis

**Product Name:** 7-(Difluoromethyl)-1,2,3,4-Tetrahydroquinoline  
**Cat. No.:** CS-0142919  
**CAS No.:** 1783624-20-3  
**Batch No.:** L665375  
**Chemical Name:** Quinoline, 7-(difluoromethyl)-1,2,3,4-tetrahydro-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>10</sub>H<sub>11</sub>F<sub>2</sub>N  
**Molecular Weight:** 183.201  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to off-white (Solid-Liquid Mixture)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 97.00%  
**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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