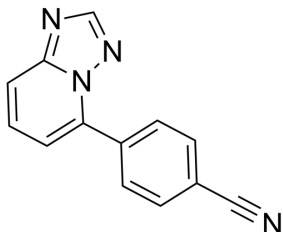


## Certificate of Analysis

**Product Name:** PHD-1-IN-1  
**Cat. No.:** CS-0127937  
**CAS No.:** 2009343-14-8  
**Batch No.:** 158778  
**Chemical Name:** Benzonitrile, 4-[1,2,4]triazolo[1,5-a]pyridin-5-yl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>13</sub>H<sub>8</sub>N<sub>4</sub>  
**Molecular Weight:** 220.23  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.21%  
**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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