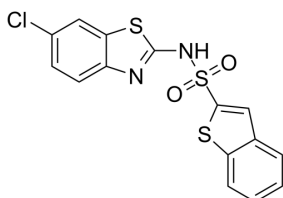


## Certificate of Analysis

**Product Name:** PDK1-IN-RS2  
**Cat. No.:** CS-0063646  
**CAS No.:** 1643958-89-7  
**Batch No.:** 237492  
**Chemical Name:** Benzo[b]thiophene-2-sulfonamide, N-(6-chloro-2-benzothiazolyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>9</sub>ClN<sub>2</sub>O<sub>2</sub>S<sub>3</sub>  
**Molecular Weight:** 380.89  
**Storage:** Storage temp. -20°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.50%  
**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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