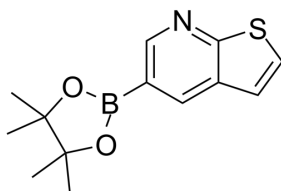


## Certificate of Analysis

**Product Name:** 5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)thieno[2,3-b]pyridine  
**Cat. No.:** CS-0054223  
**CAS No.:** 1034579-02-6  
**Batch No.:** Lf0117119165

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>13</sub>H<sub>16</sub>BNO<sub>2</sub>S  
**Molecular Weight:** 261.15  
**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):** ≥98.0%  
**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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