

## Certificate of Analysis

Product Name: 5-(4-Methylpiperidin-1-yl)thiophene-2-boronic acid pinacol ester  
Cat. No.: GF23728  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2223042-35-9  
Molecular Formula: C<sub>16</sub>H<sub>28</sub>BNO<sub>3</sub>S  
Molecular Weight: 325.27442  
Storage: -20°C, sealed storage, away from moisture

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >95.00%  
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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