

## Certificate of Analysis

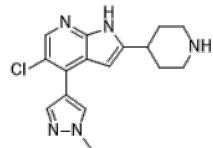
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**Product Name** : YK-2168  
**Cat. No.** : PC-23019  
**CAS No.** : 2571068-74-9  
**Batch No.** : PC-2301901  
**Chemical Name** : 5-chloro-4-(1-methyl-1H-pyrazol-4-yl)-2-(piperidin-4-yl)-1H-pyrrolo[2,3-b]pyridine

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 315.81  
**Molecular Formula** : C<sub>16</sub>H<sub>18</sub>ClN<sub>5</sub>  
**Storage** : Powder -20°C 12 Months  
In solvent 4°C 6 Months  
-80°C 6 Months  
-20°C 6 Months

**Chemical Structure** : 

CAS: 2571068-74-9

### ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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