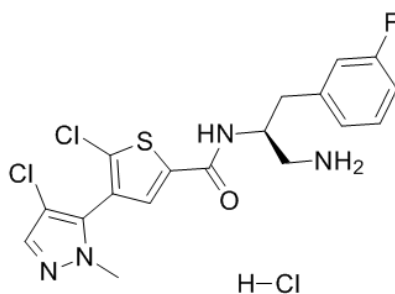


**Product Name** : Afuresertib hydrochloride  
**Cat. No.** : PC-44665  
**CAS No.** : 1047645-82-8  
**Batch No.** : PC-4466501  
**Chemical Name** : 2-Thiophenecarboxamide, N-[(1S)-2-amino-1-[(3-fluorophenyl)methyl]ethyl]-5-chloro-4-(4-chloro-1-methyl-1H-pyrazol-5-yl)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 463.7841  
**Molecular Formula** : C<sub>18</sub>H<sub>18</sub>Cl<sub>3</sub>FN<sub>4</sub>OS  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



### 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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