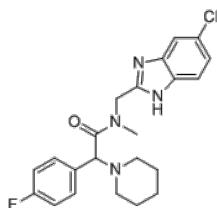


**Product Name** : AD-5584  
**Cat. No.** : PC-21663  
**CAS No.** : 2306525-79-9  
**Batch No.** : PC-2166301  
**Chemical Name** : N-((5-chloro-1H-benzo[d]imidazol-2-yl)methyl)-2-(4-fluorophenyl)-N-methyl-2-(piperidin-1-yl)acetamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 414.91  
**Molecular Formula** : C<sub>22</sub>H<sub>24</sub>ClFN<sub>4</sub>O  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



CAS: 2306525-79-9

## 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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