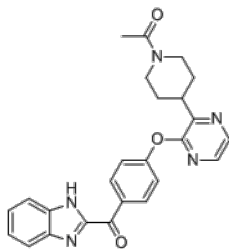


**Product Name** : AMG-579  
**Cat. No.** : PC-60496  
**CAS No.** : 1227067-61-9  
**Batch No.** : PC-6049601  
**Chemical Name** : 1-(4-(3-(4-(1H-benzo[d]imidazole-2-carbonyl)phenoxy)pyrazin-2-yl)piperidin-1-yl)ethanone

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 441.491  
**Molecular Formula** : C<sub>25</sub>H<sub>23</sub>N<sub>5</sub>O<sub>3</sub>  
**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!**

E-mail: tech@probechem.com