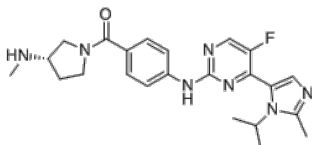


**Product Name** : AZD 5597  
**Cat. No.** : PC-61143  
**CAS No.** : 924641-59-8  
**Batch No.** : PC-6114301  
**Chemical Name** : (S)-4-((5-fluoro-4-(1-isopropyl-2-methyl-1H-imidazol-5-yl)pyrimidin-2-yl)amino)phenyl)(3-(methylamino)pyrrolidin-1-yl)methanone

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 437.513  
**Molecular Formula** : C<sub>23</sub>H<sub>28</sub>FN<sub>7</sub>O  
**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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