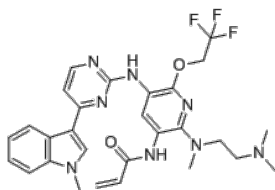


**Product Name** : Alflutinib  
**Cat. No.** : PC-35640  
**CAS No.** : 1869057-83-9  
**Batch No.** : PC-3564001  
**Chemical Name** : N-(2-((2-(dimethylamino)ethyl)(methyl)amino)-5-((4-(1-methyl-1H-indol-3-yl)pyrimidin-2-yl)amino)-6-(2,2,2-trifluoroethoxy)pyridin-3-yl)acrylamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 568.605  
**Molecular Formula** : C<sub>28</sub>H<sub>31</sub>F<sub>3</sub>N<sub>8</sub>O<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**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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