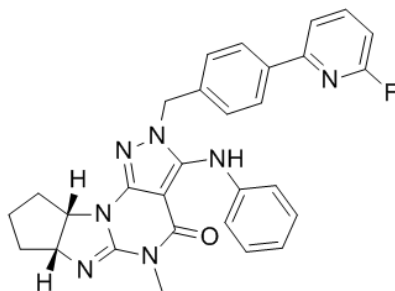


**Product Name** : ITI214 free base  
**Cat. No.** : PC-43067  
**CAS No.** : 1160521-50-5  
**Batch No.** : PC-4306701  
**Chemical Name** : Cyclopent[4,5]imidazo[1,2-a]pyrazolo[4,3-e]pyrimidin-4(2H)-one, 2-[[4-(6-fluoro-2-pyridinyl)phenyl]methyl]-5,6a,7,8,9,9a-hexahydro-5-methyl-3-(phenylamino)-, (6aR,9aS)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 507.5614  
**Molecular Formula** : C<sub>29</sub>H<sub>26</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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