

## Certificate of Analysis

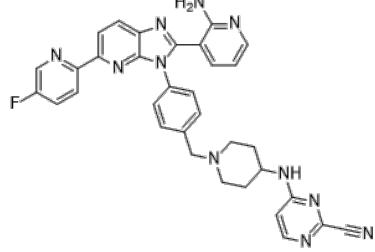
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**Product Name** : ALTA-2618  
**Cat. No.** : PC-25099  
**CAS No.** : 3034255-93-8  
**Batch No.** : PC-2509901  
**Chemical Name** : 2-Pyrimidinecarbonitrile, 4-[[1-[[4-[2-(2-amino-3-pyridinyl)-5-(5-fluoro-2-pyridinyl)-3H-imidazo[4,5-b]pyridin-3-yl]phenyl]methyl]-4-piperidinyl]amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 597.66  
**Molecular Formula** : C<sub>33</sub>H<sub>28</sub>FN<sub>11</sub>  
**Storage** : Powder -20°C 12 Months  
In solvent 4°C 6 Months  
-80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :   
CAS: 3034255-93-8

### 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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