

# Certificate Of Analysis

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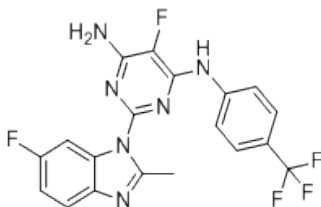
Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** : PTC-596  
**Cat.No.** : URK-V617  
**CAS No.** : 1610964-64-1  
**Batch No.** : URK-V617\_200907  
**Chemical Name** : 5-fluoro-2-(6-fluoro-2-methyl-1H-benzo[d]imidazol-1-yl)-N4-(4-(trifluoromethyl)phenyl)pyrimidine-4,6-diamine

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 420.347  
**Molecular Formula** :  $C_{19}H_{13}F_5N_6$   
**Storage** : Powder -20°C 3years  
 4°C 2years  
 In solvent -80°C 6months  
 -20°C 1month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
 **$^1H$  NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity(HPLC)** : >98%  
**Conclusion** : The product has been tested and complies with the given specification

*Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!*

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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