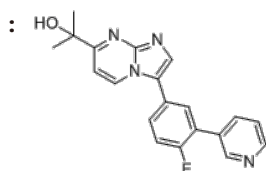


**Product Name** : MRK-623  
**Cat. No.** : PC-62770  
**CAS No.** : 461449-78-5  
**Batch No.** : PC-6277001  
**Chemical Name** : 2-(3-(4-fluoro-3-pyridin-3-yl-phenyl)-imidazo(1,2-a)pyrimidin-7-yl)-propan-2-ol

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 348.381  
**Molecular Formula** : C<sub>20</sub>H<sub>17</sub>FN<sub>4</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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