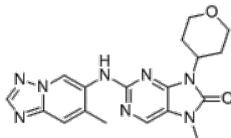


**Product Name** : AZD7648  
**Cat. No.** : PC-73106  
**CAS No.** : 2230820-11-6  
**Batch No.** : PC-7310601  
**Chemical Name** : 7-methyl-2-((7-methyl-[1,2,4]triazolo[1,5-a]pyridin-6-yl)amino)-9-(tetrahydro-2H-pyran-4-yl)-7,9-dihydro-8H-purin-8-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 380.412  
**Molecular Formula** : C<sub>18</sub>H<sub>20</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 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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