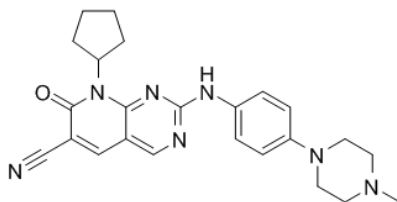


**Product Name** : ON123300  
**Cat. No.** : PC-43121  
**CAS No.** : 1357470-29-1  
**Batch No.** : PC-4312101  
**Chemical Name** : Pyrido[2,3-d]pyrimidine-6-carbonitrile, 8-cyclopentyl-7,8-dihydro-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-7-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 429.5175  
**Molecular Formula** : C<sub>24</sub>H<sub>27</sub>N<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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