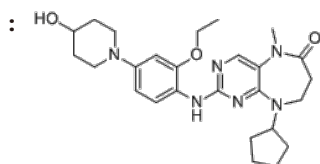


**Product Name** : Mps1 inhibitor 2  
**Cat. No.** : PC-62240  
**CAS No.** : 1228817-38-6  
**Batch No.** : PC-6224001  
**Chemical Name** : 9-cyclopentyl-2-(2-ethoxy-4-(4-hydroxypiperidin-1-yl)phenylamino)-5-methyl-8,9-dihydro-5H-pyrimido[5,4-b][1,4]diazepin-6(7H)-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 480.613  
**Molecular Formula** : C<sub>26</sub>H<sub>36</sub>N<sub>6</sub>O<sub>3</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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