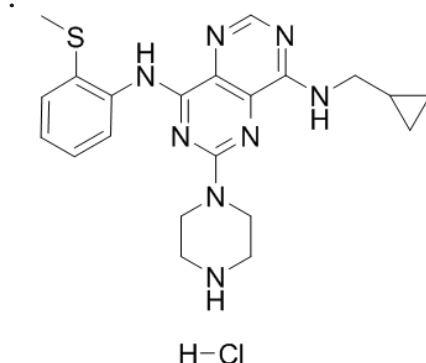


**Product Name** : KHK-IN-8 hydrochloride  
**Cat. No.** : PC-43253  
**CAS No.** : 1303470-48-5  
**Batch No.** : PC-4325301  
**Chemical Name** : Pyrimido[5,4-d]pyrimidine-4,8-diamine, N8-(cyclopropylmethyl)-N4-[2-(methylthio)phenyl]-2-(1-piperazinyl)-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 459.0107  
**Molecular Formula** : C<sub>21</sub>H<sub>27</sub>ClN<sub>8</sub>S  
**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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