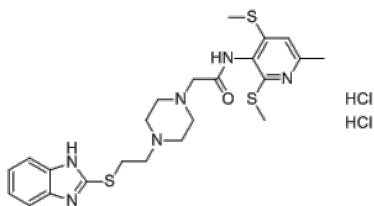


**Product Name** : K-604  
**Cat. No.** : PC-62954  
**CAS No.** : 217094-32-1  
**Batch No.** : PC-6295401  
**Chemical Name** : 4-[2-(1H-Benzimidazol-2-ylthio)ethyl]-N-[6-methyl-2,4-bis(methylthio)-3-pyridinyl]-1-piperazineacetamide dihydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 575.63  
**Molecular Formula** :  $C_{23}H_{32}Cl_2N_6OS_3$   
**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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