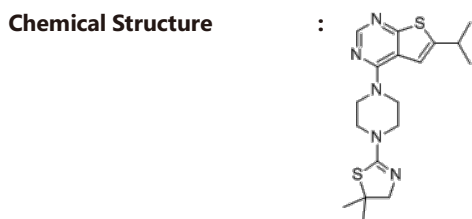


**Product Name** : MI-3  
**Cat. No.** : PC-38602  
**CAS No.** : 1271738-59-0  
**Batch No.** : PC-3860201  
**Chemical Name** : 4-[4-(4,5-dihydro-5,5-dimethyl-2-thiazolyl)-1-piperazinyl]-6-(1-methylethyl)-thieno[2,3-d]pyrimidine

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 375.553  
**Molecular Formula** : C<sub>18</sub>H<sub>25</sub>N<sub>5</sub>S<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month



## 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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