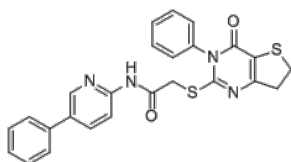


**Product Name** : IWP-L6  
**Cat. No.** : PC-49489  
**CAS No.** : 1427782-89-5  
**Batch No.** : PC-4948901  
**Chemical Name** : N-(5-Phenyl-2-pyridinyl)-2-[(3,4,6,7-tetrahydro-4-oxo-3-phenylthieno[3,2-d]pyrimidin-2-yl)thio]acetamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 472.58  
**Molecular Formula** :  $C_{25}H_{20}N_4O_2S_2$   
**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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