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**Product Name** : PK-11007  
**Cat. No.** : PC-61495  
**CAS No.** : 874146-69-7  
**Batch No.** : PC-6149501  
**Chemical Name** : 5-Chloro-2-((4-fluorobenzyl)sulfonyl)-N-(5-methyl-1,3,4-thiadiazol-2-yl)pyrimidine-4-carboxamide

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 427.85  
**Molecular Formula** : C<sub>15</sub>H<sub>11</sub>ClFN<sub>5</sub>O<sub>3</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

**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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