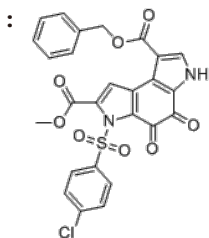


**Product Name** : F5446  
**Cat. No.** : PC-72045  
**CAS No.** : 2304465-89-0  
**Batch No.** : PC-7204501  
**Chemical Name** : N-[4-(2-Furanyl)-5-[(tetrahydro-2H-pyran-4-yl)carbonyl]-2-thiazolyl]-6-methyl-3-pyridinecarboxamide

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 552.938  
**Molecular Formula** : C<sub>26</sub>H<sub>17</sub>ClN<sub>2</sub>O<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!**

E-mail: tech@probechem.com