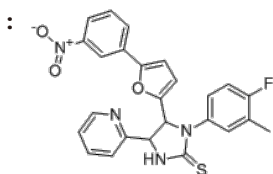


**Product Name** : ASP9822  
**Cat. No.** : PC-73257  
**CAS No.** : 2212714-60-6  
**Batch No.** : PC-7325701  
**Chemical Name** : 1-(4-Fluoro-3-methylphenyl)-5-[5-(3-nitrophenyl)-2-furanyl]-4-(2-pyridinyl)-2-imidazolidinethione

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 474.51  
**Molecular Formula** : C<sub>25</sub>H<sub>19</sub>FN<sub>4</sub>O<sub>3</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