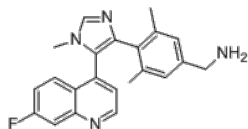


**Product Name** : BI-9321  
**Cat. No.** : PC-72293  
**CAS No.** : 2387510-86-1  
**Batch No.** : PC-7229301  
**Chemical Name** : (4-(5-(7-fluoroquinolin-4-yl)-1-methyl-1H-imidazol-4-yl)-3,5-dimethylphenyl)methanamine

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 360.436  
**Molecular Formula** : C<sub>22</sub>H<sub>21</sub>FN<sub>4</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!**

E-mail: tech@probechem.com