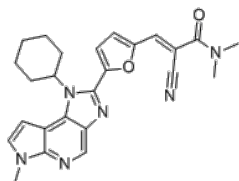


**Product Name** : FM479  
**Cat. No.** : PC-38034  
**CAS No.** : 2226521-64-6  
**Batch No.** : PC-3803401  
**Chemical Name** : 2-Cyano-3-(5-(1-cyclohexyl-6-methyl-1,6-dihydroimidazo[4,5-d]pyrrolo[2,3-b]pyridin-2-yl)furan-2-yl)-N,N-dimethylacrylamide

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 442.523  
**Molecular Formula** : C<sub>25</sub>H<sub>26</sub>N<sub>6</sub>O<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!**

E-mail: tech@probechem.com