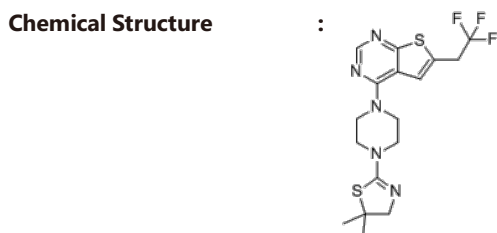


**Product Name** : MI-2-2  
**Cat. No.** : PC-62485  
**CAS No.** : 1454920-20-7  
**Batch No.** : PC-6248501  
**Chemical Name** : 4-(4-(5,5-Dimethyl-4,5-dihydrothiazol-2-yl)piperazin-1-yl)-6-(2,2,2-trifluoroethyl)thieno[2,3-d]pyrimidine

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 415.497  
**Molecular Formula** : C<sub>17</sub>H<sub>20</sub>F<sub>3</sub>N<sub>5</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



## 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