

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

**Product Name** : MI-2-2 hydrochloride

 Cat. No.
 : PC-62484

 CAS No.
 : 2308531-06-6

 Batch No.
 : PC-6248401

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 hydrochloride

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight :** 451.955

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{17}H_{21}CIF_3N_5S_2$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

N S X F

HC

## **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