

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : CPTH2

 Cat. No.
 : PC-35322

 CAS No.
 : 357649-93-5

 Batch No.
 : PC-3532201

**Chemical Name** : N-[4-(4-Chloro-phenyl)-thiazol-2-yl]-N'-cyclopentylidene-hydrazine

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 291.797 \\ \textbf{Molecular Formula} & : & C_{14} \textbf{H}_{14} \textbf{CIN}_{3} \textbf{S} \\ \end{array}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

N NH

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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