

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : BPU-11

 Cat. No.
 : PC-38512

 CAS No.
 : 909664-41-1

 Batch No.
 : PC-3851201

**Chemical Name** : 1-{1-[(3-Cyanophenyl)methyl]piperidin-4-yl}-3-(2-phenylphenyl)-1-(pyridin-3-ylmethyl)urea

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 501.63 \\ \textbf{Molecular Formula} & : $C_{32}H_{31}N_5O$ \\ \end{tabular}$ 

**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

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