

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

**Product Name** : DDP-38003 dihydrochloride

 Cat. No.
 : PC-45657

 CAS No.
 : 1831167-98-6

 Batch No.
 : PC-4565701

**Chemical Name** : Benzamide, N-[4-[(1S,2R)-2-aminocyclopropyl]phenyl]-4-(4-methyl-1-piperazinyl)-,

hydrochloride (1:2)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 423.37922 \\ \textbf{Molecular Formula} & : & $C_{21}H_{28}Cl_2N_4O$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**Chemical Structure** :

## **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