

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : AG14361

 Cat. No.
 : PC-42846

 CAS No.
 : 328543-09-5

 Batch No.
 : PC-4284601

Chemical Name : Imidazo[4,5,1-jk][1,4]benzodiazepin-7(4H)-one, 2-[4-[(dimethylamino)methyl]phenyl]-5,6-

dihydro-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & \textbf{:} & 320.3883 \\ \textbf{Molecular Formula} & \textbf{:} & C_{19} H_{20} N_4 O \\ \end{tabular}$ 

**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 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