

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : IACS-9571

 Cat. No.
 : PC-63216

 CAS No.
 : 1800477-30-8

 Batch No.
 : PC-6321601

Chemical Name : Benzenesulfonamide, N-[6-[3-[4-(dimethylamino)butoxy]-5-propoxyphenoxy]-2,3-dihydro-

1,3-dimethyl-2-oxo-1H-benzimidazol-5-yl]-3,4-dimethoxy-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 642.768 \\ \textbf{Molecular Formula} & \textbf{:} & C_{32} H_{42} N_4 O_8 S \\ \end{array}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

0 = s = 0 HN N 0

## **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