

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : RU.521

 Cat. No.
 : PC-60018

 CAS No.
 : 2262452-06-0

 Batch No.
 : PC-6001801

**Chemical Name** : 3-[1-(6,7-dichloro-1H-benzimidazol-2-yl)-5-hydroxy-3-methyl-pyrazol-4-yl]-3H-

isobenzofuran-1-one

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight** : 415.23

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{19}H_{12}CI_2N_4O_3$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

CI HO N

## **ANALYTICAL DATA**

Appearance : Solid powder

1 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