

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Xist inhibitor X1

 Cat. No.
 : PC-49693

 CAS No.
 : 2863686-82-0

 Batch No.
 : PC-4969301

Chemical Name : 3-(1H-benzo[d]imidazol-2-yl)-5-(3-(benzyloxy)phenyl)-1H-indazole

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 416.48 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{27}H_{20}N_4O$ \\ \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!

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