

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name: pBADS99 inhibitor NPB

 Cat. No.
 : PC-49291

 CAS No.
 : 2247491-97-8

 Batch No.
 : PC-4929101

Chemical Name : N-cyclopentyl-3-((4-(2,3-dichlorophenyl)piperazin-1-yl)(2-hydroxyphenyl)methyl)benzamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 524.486

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{29}H_{31}CI_2N_3O_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

CI CI HO N

ANALYTICAL DATA

Appearance : Solid powder

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!

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