

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : ATR-101

 Cat. No.
 : PC-70112

 CAS No.
 : 133825-81-7

 Batch No.
 : PC-7011201

Chemical Name : 1-(2,6-diisopropylphenyl)-3-((1-(4-(dimethylamino)phenyl)cyclopentyl)methyl)urea

hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 458.09 \\ \textbf{Molecular Formula} & \textbf{:} & \textbf{C}_{27}\textbf{H}_{40}\textbf{CIN}_{3}\textbf{O} \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

HN HCI

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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