

Certificate of Analysis

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 Product Name
 : Yonkenafil

 Cat. No.
 : PC-38810

 CAS No.
 : 804518-63-6

 Batch No.
 : PC-3881001

Chemical Name : 2-(2-ethoxy-5-((4-ethylpiperazin-1-yl)sulfonyl)phenyl)-5-methyl-7-propyl-3,7-dihydro-4H-

pyrrolo[2,3-d]pyrimidin-4-one

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 487.619 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24} H_{33} N_5 O_4 S \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

N S HN N

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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