

Certificate of Analysis

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 Product Name
 : MAC-545496

 Cat. No.
 : PC-72426

 CAS No.
 : 838810-96-1

 Batch No.
 : PC-7242601

Chemical Name : N-((5-Chloropyridin-2-yl)carbamothioyl)-3-nitro-4-(piperidin-1-yl)benzamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 419.884

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{18}H$_{18}$CIN$_5$O$_3$S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure : o o s

N S N S

ANALYTICAL DATA

Appearance : Solid powder

¹H 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