

Certificate of Analysis

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 Product Name
 : PU-141

 Cat. No.
 : PC-61685

 CAS No.
 : 168334-34-7

 Batch No.
 : PC-6168501

Chemical Name : 2-(4-(trifluoromethyl)benzyl)isothiazolo[5,4-b]pyridin-3(2H)-one

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 310.294 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{14}H_9F_3N_2OS \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

N S N F F

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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