

Certificate of Analysis

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 Product Name
 : TCA1

 Cat. No.
 : PC-70348

 CAS No.
 : 864941-32-2

 Batch No.
 : PC-7034801

Chemical Name : ethyl (2-(benzo[d]thiazole-2-carboxamido)thiophene-3-carbonyl)carbamate

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 375.417 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & C_{16}H$_{13}$N$_3$O$_4$S$_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

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!

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