

Certificate of Analysis

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 Product Name
 : T16Ainh-A01

 Cat. No.
 : PC-35990

 CAS No.
 : 552309-42-9

 Batch No.
 : PC-3599001

Chemical Name : 2-[(5-Ethyl-1,6-dihydro-4-methyl-6-oxo-2-pyrimidinyl)thio]-N-[4-(4-methoxyphenyl)-2-

thiazolyl]acetamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 416.514 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{19}H_{20}N_4O_3S_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

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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