

Certificate of Analysis

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 Product Name
 : KU-0060648

 Cat. No.
 : PC-63031

 CAS No.
 : 881375-00-4

 Batch No.
 : PC-6303101

Chemical Name : 4-ethyl-N-[4-[2-(4-morpholinyl)-4-oxo-4H-1-benzopyran-8-yl]-1-dibenzothienyl]-1-

piperazineacetamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 582.719 \\ \mbox{Molecular Formula} & : & C_{33}\mbox{H}_{34}\mbox{N}_4\mbox{O}_4\mbox{S} \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure

S HN N N

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC) : >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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