

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : HuR inhibitor KH-3

 Cat. No.
 : PC-72480

 CAS No.
 : 1215115-03-9

 Batch No.
 : PC-7248001

Chemical Name : (E)-3-(5-((4-(tert-butyl)phenyl)sulfonamido)benzo[b]thiophen-2-yl)-N-hydroxyacrylamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 430.537

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{21}H_{22}N_2O_4S_2$ \\ \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 powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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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