

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : KKL-10

 Cat. No.
 : PC-61265

 CAS No.
 : 952849-76-2

 Batch No.
 : PC-6126501

Chemical Name : 5-Bromo-N-[5-(4-methylphenyl)-1,3,4-oxadiazol-2-yl]-2-thiophenecarboxamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 364.217 \\ \textbf{Molecular Formula} & \textbf{:} & {}_4\text{H}_{10}\text{BrN}_3\text{O}_2\text{S} \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

N-N NH S B

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!

E-mail: tech@probechem.com