

## **Certificate of Analysis**

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 Product Name
 : KD5170

 Cat. No.
 : PC-21042

 CAS No.
 : 940943-37-3

 Batch No.
 : PC-2104201

**Chemical Name** : S-(2-(6-((4-(3-(dimethylamino)propoxy)phenyl)sulfonamido)pyridin-3-yl)-2-oxoethyl)

ethanethioate

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight** : 451.56

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{20}H_{25}N_3O_5S_2 \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

CAS: 940943-37-3

## **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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