

## **Certificate of Analysis**

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 Product Name
 : PU-H54

 Cat. No.
 : PC-60157

 CAS No.
 : 1454619-13-6

 Batch No.
 : PC-6015701

**Chemical Name** : 8-((2,4-dimethylphenyl)thio)-3-(pent-4-yn-1-yl)-3H-purin-6-amine

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 337.45 \\ \textbf{Molecular Formula} & : & $C_{18}$H$_{19}$N_{5}$S \\ \end{tabular}$ 

**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 powder

HNMR 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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