

## **Certificate of Analysis**

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 Product Name
 : PHI-101

 Cat. No.
 : PC-24145

 CAS No.
 : 2127107-15-5

 Batch No.
 : PC-2414501

Chemical Name : (S)-5-((3-fluorophenyl)ethynyl)-N-(piperidin-3-yl)-3-ureidothiophene-2-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight :**  386.45

**Molecular Formula** :  $C_{19}H_{19}FN_4O_2S$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**Chemical Structure** 

HN S HN F

CAS: 2127107-15-5

## **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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