## **Certificate of Analysis**

## CDK8-IN-11

Cat. No.: HY-151463
CAS No.: 2839338-28-0
Batch No.: 290666

Chemical Name: Urea, N-[4-[(6-amino-3-pyridinyl)oxy]phenyl]-N'-[3-(trifluoromethyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{15}F_3N_4O_2$ 

Molecular Weight: 388.34

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\underset{F}{\overset{P}{\longleftarrow}} \underset{F}{\overset{O}{\longleftarrow}} \underset{H}{\overset{O}{\longleftarrow}} \underset{H}{\overset{O}{\longleftarrow}} \underset{N}{\overset{O}{\longleftarrow}} \underset{NH_{2}}{\overset{O}{\longleftarrow}}$$

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.20%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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