## **Certificate of Analysis**

## 1-(4-Chloro-3-(trifluoromethyl)phenyl)-3-(4-(4-cyanophenoxy)phenyl)urea

Cat. No.: HY-136658

CAS No.: 1313019-65-6

Batch No.: 314302

Chemical Name: Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[4-(4-cyanophenoxy)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{13}ClF_3N_3O_2$ 

Molecular Weight: 431.80

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 98.02%

**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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