Inhibitors

## **Certificate of Analysis**

## **URAT1** inhibitor 1

Cat. No.: HY-114309 CAS No.: 2268720-62-1 Batch No.: 145590

**Chemical Name:** Methanesulfonamide, 1-[[5-bromo-4-[(4-bromo-1-naphthalenyl)methyl]-4H-1,2,4-triazol-3-yl]thi

o]-N-3-pyridinyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{15}Br_2N_5O_2S_2$ 

**Molecular Weight:** 569.29

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

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

Purity (LCMS): 97.08%

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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