Inhibitors

**Proteins** 

## **Certificate of Analysis**

## FAAH-IN-1

Cat. No.: HY-111389 CAS No.: 1242441-47-9 Batch No.: 280454

**Chemical Name:** Cyclopropanecarboxamide, 2-[4-[5-[(5-chloro-2-pyridinyl)thio]-1H-imidazol-4-yl]phenyl]-N,N-di

methyl-, (1S,2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{19}CIN_4OS$ 

**Molecular Weight:** 398.91

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 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 LCMS: Consistent with structure

Purity (HPLC): 99.93%

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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