## **Certificate of Analysis**

## **Atinvicitinib**

Cat. No.: HY-145551
CAS No.: 2169273-59-8
Batch No.: 295153

Chemical Name: 1H-Pyrazole-4-carboxamide, 1-[(3R,4S)-4-cyanotetrahydro-2H-pyran-3-yl]-3-[(2-fluoro-6-methox

y-4-pyridinyl)amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:conditional_condition} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{16}$H$}_{17}\mbox{FN}_{6}\mbox{O}_{3}$ 

Molecular Weight: 360.34

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

LCMS: Consistent with structure

Purity (HPLC): 98.03%

**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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