

# **Certificate of Analysis**

# PF-07220060

Cat. No.: HY-139450 CAS No.: 2380321-51-5 Batch No.: 159168

**Chemical Name:** (3S,4R)-4-((5-Chloro-4-(4-fluoro-2-(2-hydroxypropan-2-yl)-1-isopropyl-1H-benzo[d]imidazol-6-yl

)pyrimidin-2-yl)amino)tetrahydro-2H-pyran-3-ol

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{22}\mathsf{H}_{27}\mathsf{CIFN}_5\mathsf{O}_3$ 

**Molecular Weight:** 463.93

4°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

$$0 \xrightarrow{\mathsf{N}} \mathsf{N} \xrightarrow{\mathsf{Cl}} \mathsf{N} \mathsf{OH}$$

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.87%

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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