Certificate of Analysis

Ifidancitinib

Cat. No.: HY-109178

CAS No.: 1236667-40-5

Batch No.: 147057

Chemical Name: 2(3H)-Benzoxazolone, 5-[[2-[(4-fluoro-3-methoxy-5-methylphenyl)amino]-5-methyl-4-pyrimidin

yl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:condition} \textbf{Molecular Formula:} \qquad \qquad \textbf{C_{20}H$}_{18} \textbf{FN}_5 \textbf{O}_3$

Molecular Weight: 395.39

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.05%

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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