

Certificate of Analysis

PI3K/mTOR Inhibitor-2

Cat. No.: HY-111508 **CAS No.:** 1848242-58-9

Batch No.: 45650

Chemical Name: Benzenesulfonamide, N-[5-(3-chloro-4-oxo-4H-pyrido[1,2-a]pyrimidin-7-yl)-2-methoxy-3-pyridin

yl]-2,4-difluoro-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C20H3ClF2N4O4S} \begin{tabular}{ll} Molecular Formula: C20H3ClF2N4O4S \end{tabular}$

Molecular Weight: 478.86

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.25%

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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