Inhibitors

Certificate of Analysis

Ripretinib

Cat. No.: HY-112306 **CAS No.:** 1442472-39-0

Batch No.: 43392

Chemical Name: Urea, N-[4-bromo-5-[1-ethyl-1,2-dihydro-7-(methylamino)-2-oxo-1,6-naphthyridin-3-yl]-2-fluoro

phenyl]-N'-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C24H21BrFN5O2} \mbox{Molecular Formula: } \mbox{C}_{24}\mbox{H}_{21}\mbox{BrFN}_5\mbox{O}_2$

Molecular Weight: 510.36

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: White to light yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.33%

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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