## **Certificate of Analysis**

## Larotinib (mesylate hydrate)

Cat. No.: HY-153110A CAS No .: 2097129-93-4 Batch No.: 268348

**Chemical Name:** 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-6-[3-[(4aR,7aS)-hexahydro-6H-1,4-dioxino[2,3-c

]pyrrol-6-yl]propoxy]-7-methoxy-, rel-, methanesulfonate, hydrate (2:4:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{26}\mathsf{H}_{36}\mathsf{CIFN}_{4}\mathsf{O}_{11}\mathsf{S}_{2}$ 

**Molecular Weight:** 699.17

4°C, sealed storage, away from moisture Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (HPLC): 98.66%

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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