Inhibitors

## **Certificate of Analysis**

## ATC0175

Cat. No.: HY-107624 510733-97-8 CAS No .: Batch No.: 293323

**Chemical Name:** Benzamide, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-3,4-difluoro-, hydro

chloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{23}\mathsf{H}_{26}\mathsf{CIF}_2\mathsf{N}_5\mathsf{O}$ 

**Molecular Weight:** 461.94

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

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

**Chemical Structure:** 

## ANALYTICAL DATA

White to light yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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