Certificate of Analysis

CP-31398 (dihydrochloride)

Cat. No.: HY-18343A

CAS No.: 1217195-61-3

Batch No.: 266997

Chemical Name: 1,3-Propanediamine, N3-[2-[2-(4-methoxyphenyl)ethenyl]-4-quinazolinyl]-N1,N1-dimethyl-, hyd

rochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₂₈Cl₂N₄O

Molecular Weight: 435.39

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

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

light)

Chemical Structure:

H-CI H-CI

ANALYTICAL DATA

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (HPLC): 98.29%

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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