Certificate of Analysis

Avotaciclib (trihydrochloride)

Cat. No.: HY-137432A

CAS No.: 1983984-01-5

Batch No.: 342397

Chemical Name: 3-Pyridinol, 2,6-bis(2-amino-4-pyrimidinyl)-, hydrochloride (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₄Cl₃N₇O

Molecular Weight: 390.66

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_2N N N N N N N N N

H-CI H-CI H-CI

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.75%

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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