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Certificate of Analysis

Vevorisertib (trihydrochloride)

Cat. No.: HY-137458A CAS No.: 1416775-08-0 Batch No.: 145149

Chemical Name: Acetamide, N-[1-[3-[3-[4-(1-aminocyclobutyl)phenyl]-2-(2-amino-3-pyridinyl)-3H-imidazo[4,5-b]

pyridin-5-yl]phenyl]-4-piperidinyl]-N-methyl-, hydrochloride (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{41}Cl_3N_8O$

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

696.11

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

Chemical Structure:

Molecular Weight:

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.13%

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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