Certificate of Analysis

Amelparib (hydrochloride)

Cat. No.: HY-116218C Batch No.: 337101

Chemical Name: Benzo[h]-1,6-naphthyridin-5(1H)-one, 10-ethoxy-2,3,4,6-tetrahydro-8-(4-morpholinylmethyl)-, h

ydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₂₆ClN₃O₃

Molecular Weight: 379.88

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

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.37%

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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