Certificate of Analysis

Varenicline (dihydrochloride)

Cat. No.: HY-10019A
CAS No.: 866823-63-4
Batch No.: 294967

Chemical Name: 6,10-Methano-6H-pyrazino[2,3-h][3]benzazepine, 7,8,9,10-tetrahydro-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{15}Cl_2N_3$ Molecular Weight: 284.18

Storage: -20°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:

HN

H-CI H-CI

ANALYTICAL DATA

Appearance: Brown to dark brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.21%

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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