

Certificate of Analysis

Clozapine N-oxide (dihydrochloride)

Cat. No.: HY-17366A CAS No.: 2250025-93-3 Batch No.: 270402

Chemical Name: 5H-Dibenzo[b,e][1,4]diazepine, 8-chloro-11-(4-methyl-4-oxido-1-piperazinyl)-, hydrochloride (1:

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{18}\mathsf{H}_{21}\mathsf{Cl}_3\mathsf{N}_4\mathsf{O}$

Molecular Weight: 415.74

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 1 years; -20°C, 6 months (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.97%

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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