Certificate of Analysis

Deschloroclozapine

Cat. No.: HY-42110
CAS No.: 1977-07-7
Batch No.: 409819

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{20}N_4$ Molecular Weight: 292.38

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.83%

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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