Certificate of Analysis



Cariprazine (hydrochloride)

Cat. No.: HY-14763A CAS No.: 1083076-69-0

Batch No.: 16398

Chemical Name: Urea, N'-[trans-4-[2-[4-(2,3-dichlorophenyl)-1-piperazinyl]ethyl]cyclohexyl]-N,N-dimethyl-, hydr

ochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{21}\mathsf{H}_{33}\mathsf{Cl}_3\mathsf{N}_4\mathsf{O}$

Molecular Weight: 463.87

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

White to off-white (Solid) Appearance: LCMS: Consistent with structure

99.90% Purity (LCMS):

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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