

Certificate of Analysis

Cilobradine (hydrochloride)

Cat. No.: HY-18940A

CAS No.: 186097-54-1

Batch No.: 230165

Chemical Name: 2H-3-Benzazepin-2-one, 3-[[(3S)-1-[2-(3,4-dimethoxyphenyl)ethyl]-3-piperidinyl]methyl]-1,3,4,5-

tetrahydro-7,8-dimethoxy-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_objective} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{28}\textbf{H}_{39}\textbf{ClN}_2\textbf{O}_5$

Molecular Weight: 519.07

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: White to off-white (Solid)

Purity: ≥99.0%

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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