Certificate of Analysis

Azelastine (hydrochloride)

Cat. No.: HY-B0462
CAS No.: 79307-93-0
Batch No.: 15671

Chemical Name: 1(2H)-Phthalazinone, 4-[(4-chlorophenyl)methyl]-2-(hexahydro-1-methyl-1H-azepin-4-yl)-, hydr

ochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₂₅Cl₂N₃O

Molecular Weight: 418.36

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)

LCMS: Consistent with structure

Purity (LCMS): 99.93%

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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