Certificate of Analysis

Clobutinol (hydrochloride)

Cat. No.: HY-148144A
CAS No.: 1215-83-4
Batch No.: 269487

Chemical Name: Benzeneethanol, 4-chloro- α -[2-(dimethylamino)-1-methylethyl]- α -methyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{23}Cl_2NO$ Molecular Weight: 292.24

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.22%

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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