Certificate of Analysis

Benfluorex (hydrochloride)

Cat. No.: HY-B1058 CAS No.: 23642-66-2 Batch No.: 243530

Chemical Name: Ethanol, 2-[[1-methyl-2-[3-(trifluoromethyl)phenyl]ethyl]amino]-, 1-benzoate, hydrochloride (1:

1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{21}ClF_3NO_2$

Molecular Weight: 387.82

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

Purity (LCMS): 99.96%

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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