Certificate of Analysis

Nitrocaramiphen (hydrochloride)

Cat. No.: HY-100945
CAS No.: 98636-73-8
Batch No.: 274531

Chemical Name: Cyclopentanecarboxylic acid, 1-(4-nitrophenyl)-, 2-(diethylamino)ethyl ester, hydrochloride (1:1

)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{27}ClN_2O_4$

Molecular Weight: 370.87

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

0 N⁺O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.62%

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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