Certificate of Analysis

LP44 (hydrochloride)

Cat. No.: HY-103101
CAS No.: 824958-12-5
Batch No.: 258881

Chemical Name: 1-Piperazinehexanamide, 4-[2-(methylthio)phenyl]-N-(1,2,3,4-tetrahydro-1-naphthalenyl)-, hydr

ochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₈ClN₃OS

Molecular Weight: 488.13

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:

S O N O N O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.06%

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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