Certificate of Analysis

Centhaquin

Cat. No.: HY-106690

CAS No.: 57961-90-7

Batch No.: 62469

Chemical Name: Quinoline, 2-[2-[4-(3-methylphenyl)-1-piperazinyl]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

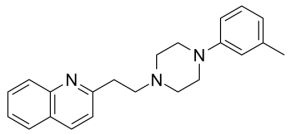
Molecular Formula: $C_{22}H_{25}N_3$

Molecular Weight: 331.45

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.79%

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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