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:

![Chemical Structure Diagram]

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
\textsuperscript{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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