

# **Screening Libraries**

**Proteins** 

# **Certificate of Analysis**

# Cletoquine (oxalate)

Cat. No.: HY-135810A CAS No .: 14142-64-4 Batch No.: 99838

**Chemical Name:** Ethanol, 2-[[4-[(7-chloro-4-quinolinyl)amino]pentyl]amino]-, ethanedioate (1:1)

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{24}CIN_3O_5$ 

Molecular Weight: 397.85

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**

Appearance: Light yellow to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.76%

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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