

**Proteins** 

# Inhibitors

# **Certificate of Analysis**



# Lys05

Cat. No.: HY-12855A CAS No .: 1391426-24-6 Batch No.: 335605

**Chemical Name:** 1,2-Ethanediamine, N2-(7-chloro-4-quinolinyl)-N1-[2-[(7-chloro-4-quinolinyl)amino]ethyl]-N1-m

ethyl-, hydrochloride (1:3)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{26}Cl_5N_5$ **Molecular Weight:** 549.75

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

Light brown to gray (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.89%

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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