Certificate of Analysis

Glafenine (hydrochloride)

Cat. No.: HY-B1153A

CAS No.: 65513-72-6

Batch No.: 63589

Chemical Name: Benzoic acid, 2-[(7-chloro-4-quinolinyl)amino]-, 2,3-dihydroxypropyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{18}Cl_2N_2O_4$

Molecular Weight: 409.26

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:

H-CI

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.03%

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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