

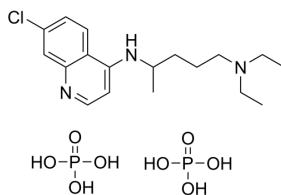
Chloroquine (phosphate)

Cat. No.: HY-17589
CAS No.: 50-63-5
Batch No.: 15006
Chemical Name: 1,4-Pentanediamine, N4-(7-chloro-4-quinolinyl)-N1,N1-diethyl-, phosphate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{32}ClN_3O_8P_2$
Molecular Weight: 515.86
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 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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