

Chloroquine-d5

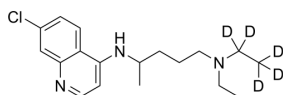
Cat. No.: HY-17589AS
 CAS No.: 1854126-41-2
 Batch No.: 96667
 Chemical Name: 1,4-Pentanediamine, N4-(7-chloro-4-quinolinyl)-N1-ethyl-N1-(ethyl-1,1,2,2,2-d5)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{21}D_5ClN_3$
 Molecular Weight: 324.90
 Storage:

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 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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