

Chloroquine D5

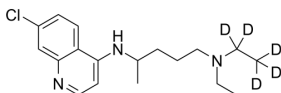
Cat. No.: HY-17589AS
CAS No.: 1854126-41-2
Batch No.: 96667
Chemical Name: 1,4-Pentanediamine, N4-(7-chloro-4-quinolinyl)-N1-ethyl-N1-(ethyl-1,1,2,2,2-d5)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₂₁D₅ClN₃
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): ≥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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