

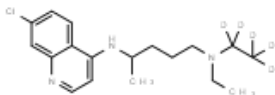
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Parasite
Cat.No	DC41099
Name	Chloroquine D5

Tel: +86-21-58447131
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Chemical Properties

CAS	1854126-41-2
Formula	C ₁₈ H ₂₁ D ₅ CLN ₃
MW	324.90
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of Chloroquine D5. It consists of a quinoline ring system with a chlorine atom at the 7-position. The 4-position of the quinoline ring is connected via an amine group (-NH-) to a side chain. This side chain includes a methyl group (CH₃), a propyl chain, and a quaternary ammonium group. The quaternary ammonium group is substituted with a methyl group (CH₃) and four deuterium atoms (D).</p>
Purity	>98%

Website:
www.dcchemicals.com