

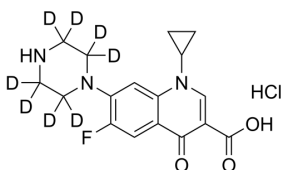
Ciprofloxacin-d₈ (hydrochloride)

Cat. No.:	HY-B0356S
CAS No.:	1216659-54-9
Batch No.:	247243
Chemical Name:	1-Cyclopropyl-6-fluoro-4-oxo-7-(piperazin-1-yl-2,2,3,3,5,5,6,6-d ₈)-1,4-dihydroquinoline-3-carboxylic acid hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇ H ₁₁ D ₈ ClFN ₃ O ₃
Molecular Weight:	375.85
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:	Off-white to yellow (Solid)
Purity:	≥99.0%
Isotopic Enrichment:	98.53%
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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