

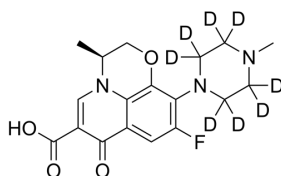
Levofloxacin-d₈

| | |
|----------------|---|
| Cat. No.: | HY-B0330S |
| CAS No.: | 1217716-71-6 |
| Batch No.: | 178551 |
| Chemical Name: | (S)-9-Fluoro-3-methyl-10-(4-methylpiperazin-1-yl-2,2,3,3,5,5,6,6-d8)-7-oxo-2,3-dihydro-7H-[1,4]oxazino[2,3,4-ij]quinoline-6-carboxylic acid |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|---|
| Molecular Formula: | C ₁₈ H ₁₂ D ₈ FN ₃ O ₄ |
| Molecular Weight: | 369.42 |
| Storage: | Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month |

Chemical Structure:



ANALYTICAL DATA

| | |
|------------------------------|---|
| Appearance: | Off-white to light yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (HPLC): | 99.59% |
| Isotopic Enrichment: | >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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