

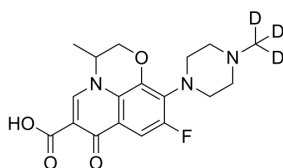
## Ofloxacin-d<sub>3</sub>

Cat. No.:	HY-B0125S
CAS No.:	1173147-91-5
Batch No.:	286045
Chemical Name:	7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid, 9-fluoro-2,3-dihydro-3-methyl-10-[4-(methyl-d <sub>3</sub> )-1-piperazinyl]-7-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>17</sub> D <sub>3</sub> FN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	364.39
Storage:	Powder            -20°C    3 years In solvent        -80°C    6 months -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.77%
Isotopic Enrichment:	99.78%
Additional Information:	d <sub>2</sub> =0.66%, d <sub>3</sub> =99.34%
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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