

## Enrofloxacin-D5

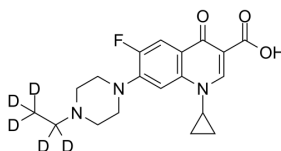
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Cat. No.: HY-B0502S  
CAS No.: 1173021-92-5  
Batch No.: 121602  
Chemical Name: 3-Quinolincarboxylic acid, 1-cyclopropyl-7-[4-(ethyl-1,1,2,2,2-d5)-1-piperazinyl]-6-fluoro-1,4-dihydro-4-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{17}D_5FN_3O_3$   
Molecular Weight: 364.43  
Storage: Powder           -20°C   3 years  
                                  4°C      2 years  
          In solvent       -80°C   6 months  
                                  -20°C   1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity:  $\geq 98.0\%$   
Isotopic Enrichment: 99.0%  
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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