

# Screening Libraries

# .ibraries • Proteins

## MCE MedChemExpress

### **Certificate of Analysis**

### Enoxacin-d<sub>8</sub> (hydrochloride)

**Cat. No.:** HY-B0268S1 **Batch No.:** 263882

Chemical Name: Enoxacin-d8, hydrochloride

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{10}D_8ClFN_4O_3$ 

Molecular Weight: 364.83

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

#### ANALYTICAL DATA

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

 Purity (HPLC):
 99.98%

 Water(KF):
 0.2%

 Isotopic Enrichment:
 98.50%

**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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