# Certificate of Analysis



## Dihydrexidine (hydrochloride)

**Cat. No.:** HY-101299B

**CAS No.:** 137417-08-4

**Batch No.:** 60438

**Chemical Name:** Benzo[a]phenanthridine-10,11-diol, 5,6,6a,7,8,12b-hexahydro-, hydrochloride (1:1), (6aR,12bS)-rel-

### PHYSICAL AND CHEMICAL PROPERTIES

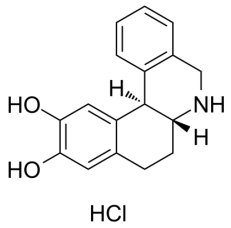
**Molecular Formula:** $C_{17}H_{18}ClNO_2$

**Molecular Weight:** 303.78

**Storage:**

| | | |
|---|---|---|
| Powder | -20°C | 3 years |
| | 4°C | 2 years |
| In solvent | -80°C | 6 months |
| | -20°C | 1 month |

**Chemical Structure:**




relative stereochemistry

### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)

**$^1$H NMR Spectrum:** Consistent with structure

**LCMS:** Consistent with structure

**Purity (LCMS):** 98.90%

**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.**

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA