# Certificate of Analysis



## Elacestrant (dihydrochloride)

**Cat. No.:** HY-19822A

**CAS No.:** 1349723-93-8

**Batch No.:** 24506

**Chemical Name:** 2-Naphthalenol, 6-[2-[ethyl[[4-[2-(ethylamino)ethyl]phenyl]methyl]amino]-4-methoxyphenyl]-5,6,7,8-tetrahydro-, hydrochloride (1:2), (6R)-

### PHYSICAL AND CHEMICAL PROPERTIES

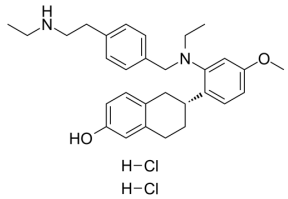
**Molecular Formula:** $C_{30}H_{40}Cl_2N_2O_2$

**Molecular Weight:** 531.56

**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)

**LCMS:** Consistent with structure

**Purity (LCMS):** 99.81%

**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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