Certificate of Analysis

HDAC10-IN-2 (hydrochloride)

Cat. No.: HY-144782A **Batch No.:** 291880

Chemical Name: (E)-N-Hydroxy-3-(1-(naphthalen-1-ylmethyl)piperidin-4-yl)acrylamide hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{23}CIN_2O_2$

Molecular Weight: 346.85

Storage: 4°C, sealed storage, away from moisture and light

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 96.28%

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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