## **Certificate of Analysis**

## Martinostat (hydrochloride)

**Cat. No.:** HY-160092A **Batch No.:** 318541

Chemical Name: 2-Propenamide, N-hydroxy-3-[4-[[methyl(tricyclo[3.3.1.13,7]dec-1-ylmethyl)amino]methyl]phen

yl]-, (2E)- (hydrochloride)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:conditional_condition} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{22}$H$}_{31}\mbox{$ClN_2O_2$}$ 

Molecular Weight: 390.95

**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: Off-white to pink (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.01%

**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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