

## **Certificate of Analysis**

## Talabostat (mesylate)

Cat. No.: HY-13233A CAS No.: 150080-09-4 Batch No.: 105839

**Chemical Name:** Boronic acid, B-[(2R)-1-[(2S)-2-amino-3-methyl-1-oxobutyl]-2-pyrrolidinyl]-, methanesulfonate (

1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{10}\mathsf{H}_{23}\mathsf{BN}_2\mathsf{O}_6\mathsf{S}$ 

**Molecular Weight:** 310.18

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

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.16%

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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