Inhibitors

## **Certificate of Analysis**

## TP0586532

Cat. No.: HY-131981 CAS No.: 2427584-96-9 Batch No.: 124143

**Chemical Name:** 3-Azabicyclo[3.1.0]hexane-3-butanoic acid, 6-[2-[4-[3-[[2-[(1S)-1-hydroxyethyl]-1H-imidazol-1-yl

]methyl]-5-isoxazolyl]phenyl]ethynyl]-,  $(1\alpha,5\alpha,6-exo,6\alpha)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{28}N_4O_4$ **Molecular Weight:** 460.52

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

$$\mathsf{HO} \overset{\mathsf{O}}{\overset{\mathsf{H}}{\longrightarrow}} \overset{\mathsf{H}}{\overset{\mathsf{O}}{\longrightarrow}} \overset{\mathsf{O}}{\overset{\mathsf{N}}{\longrightarrow}} \overset{\mathsf{N}}{\overset{\mathsf{N}}{\longrightarrow}} \overset{\mathsf{O}}{\overset{\mathsf{N}}{\longrightarrow}} \overset{\mathsf{O}}{\overset{\mathsf{N}}{\longrightarrow}} \overset{\mathsf{O}}{\overset{\mathsf{N}}{\longrightarrow}} \overset{\mathsf{N}}{\overset{\mathsf{N}}{\longrightarrow}} \overset{\mathsf{O}}{\overset{\mathsf{N}}{\longrightarrow}} \overset{\mathsf{N}}{\overset{\mathsf{N}}{\longrightarrow}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}{\longrightarrow}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}} \overset{\mathsf{N}}{\overset{\mathsf{N}}} \overset{\mathsf{N}}} \overset{\mathsf{N}} \overset{\mathsf{N}}} \overset{\mathsf{N}} \overset{\mathsf{N}}} \overset{\mathsf{N}} \overset{\mathsf{N}}} \overset{\mathsf{N}} \overset{\mathsf{N}}} \overset{\mathsf{N}} \overset{\mathsf{N}} \overset{\mathsf{N}}} \overset{\mathsf{N}}} \overset{$$

## **ANALYTICAL DATA**

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

Purity (LCMS): 98.81%

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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