Certificate of Analysis

Alteminostat

Cat. No.: HY-109109

CAS No.: 1246374-97-9

Batch No.: 229233

Chemical Name: 1-Piperazinecarboxamide, N-[7-(hydroxyamino)-7-oxoheptyl]-4-methyl-N-[4-(1-methyl-1H-indaz

ol-6-yl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_optimizer} \begin{tabular}{ll} Molecular Formula: & $C_{27}H_{36}N_6O_3$ \\ Molecular Weight: & 492.61 \\ \end{tabular}$

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.66%

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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