## **Certificate of Analysis**

## Pulrodemstat (benzenesulfonate)

 Cat. No.:
 HY-129388B

 CAS No.:
 2097523-60-7

 Batch No.:
 152916

Chemical Name: Benzonitrile, 4-[2-(4-amino-1-piperidinyl)-5-(3-fluoro-4-methoxyphenyl)-1,6-dihydro-1-methyl-6

-oxo-4-pyrimidinyl]-2-fluoro-, compd. with benzenesulfonate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{29}F_2N_5O_5S$ 

Molecular Weight: 609.64

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

**LCMS:** Consistent with structure

Purity (LCMS): 99.12%

**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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