Inhibitors

## **Certificate of Analysis**

## PDE12-IN-3

Cat. No.: HY-124768 CAS No.: 1803357-22-3 Batch No.: 145184

**Chemical Name:** 1H-Indole-6-carbonitrile, 3-[6-[[3-(hydroxymethyl)-2-phenyl-4-morpholinyl]carbonyl]-1-methyl-

1H-benzimidazol-2-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{25}N_5O_3$ **Molecular Weight:** 491.54

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 99.43%

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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