## **Certificate of Analysis**

## **Denfivontinib**

Cat. No.: HY-12333 CAS No.: 1457983-28-6

Batch No.: 13870

**Chemical Name:** Pyrido[4,3-d]pyrimidin-5(6H)-one, 8-bromo-2-[(1-methyl-4-piperidinyl)amino]-4-[(4-phenoxyph

enyl)amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{25}\mathsf{H}_{25}\mathsf{BrN}_{6}\mathsf{O}_{2}$ 

**Molecular Weight:** 521.41

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (NMR): ≥98.0%

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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