## **Certificate of Analysis**

## N-Desmethyl-Apalutamide

Cat. No.: HY-135331 CAS No.: 1332391-11-3 Batch No.: 278797

**Chemical Name:** Benzamide, 4-[7-[6-cyano-5-(trifluoromethyl)-3-pyridinyl]-8-oxo-6-thioxo-5,7-diazaspiro[3.4]oct

-5-yl]-2-fluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{13}F_4N_5O_2S$ 

**Molecular Weight:** 463.41

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 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 (LCMS): 99.68%

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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