

## **Certificate of Analysis**

## N-Desmethyl apalutamide-d<sub>4</sub>

**Cat. No.:** HY-W754151 **Batch No.:** 318896

Chemical Name: 4-(7-(6-Cyano-5-(trifluoromethyl)pyridin-3-yl)-8-oxo-6-thioxo-5,7-diazaspiro[3.4]octan-5-yl-1,1,3

,3-d4)-2-fluorobenzamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 467.43

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 light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.63% Isotopic Enrichment: >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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