## **Certificate of Analysis**

## Efinaconazole-d<sub>4</sub>

 Cat. No.:
 HY-15660S

 Batch No.:
 295461

Chemical Name: (2R,3R)-2-(2,4-Difluorophenyl)-3-(4-methylenepiperidin-1-yl-2,2,6,6-d4)-1-(1H-1,2,4-triazol-1-yl)

butan-2-ol

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{18}D_4F_2N_4O$ 

Molecular Weight: 352.41

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

MS: Consistent with structure

Purity (HPLC): 99.91%
Isotopic Enrichment: 99.9%

**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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