## **Certificate of Analysis**

## (Z)-4-Hydroxy Tamoxifen-d<sub>5</sub>

Cat. No.: HY-132477S CAS No.: 164365-20-2 Batch No.: 350692

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{24}D_5NO_2$ 

**Molecular Weight:** 392.54

Storage: Powder -20°C 3 years

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): 98.31% 98.5% **Isotopic Enrichment:** 

**Additional Information:** d0=0.5%, d1=1.0%, d2=0.3%, d5=98.2%

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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