## **Certificate of Analysis**

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

Cat. No.: HY-14184S

CAS No.: 1258428-05-5

Batch No.: 269518

Chemical Name: Sulfamide, N-[5-(4-bromophenyl)-6-[2-[(5-bromo-2-pyrimidinyl)oxy]ethoxy-1,1,2,2-d4]-4-pyrimi

dinyl]-N'-propyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{16}D_4Br_2N_6O_4S$ 

Molecular Weight: 592.30

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.03%

**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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