**Certificate of Analysis** 

## Aztreonam-d<sub>6</sub>

Cat. No.: HY-B0129S CAS No.: 1127452-94-1 Batch No.: 320170

**Chemical Name:** Aztreonam-d6

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{11}D_6N_5O_8S_2$ 

Molecular Weight: 441.47

Storage: -20°C, protect from light, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

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

99.29% Purity (HPLC): **Isotopic Enrichment:** 99.0%

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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