Certificate of Analysis

Amoxicillin-d₄

 Cat. No.:
 HY-B0467S

 CAS No.:
 2673270-36-3

 Batch No.:
 309600

Chemical Name: (2S,5R,6R)-6-((R)-2-Amino-2-(4-hydroxyphenyl-2,3,5,6-d4)acetamido)-3,3-dimethyl-7-oxo-4-thia-

1-azabicyclo[3.2.0]heptane-2-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{15}D_4N_3O_5S$

Molecular Weight: 369.43

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥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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