

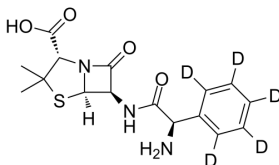
Ampicillin-d₅

Cat. No.: HY-B0522S
CAS No.: 1426173-65-0
Batch No.: 273833
Chemical Name: (2S,5R,6R)-6-((R)-2-amino-2-(phenyl-d₅)acetamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₄D₅N₃O₄S
Molecular Weight: 354.44
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)
Purity: ≥99.0%
Isotopic Enrichment: 99.5%
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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