

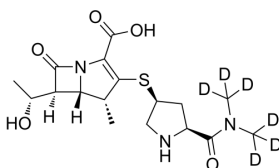
Meropenem-d₆

Cat. No.: HY-13678S
CAS No.: 1217976-95-8
Batch No.: 288583
Chemical Name: (4R,5S,6S)-3-(((3S,5S)-5-(Bis(methyl-d₃)carbamoyl)pyrrolidin-3-yl)thio)-6-((R)-1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₁₉D₆N₃O₅S
Molecular Weight: 389.50
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): ≥98.0%
Isotopic Enrichment: 100%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA