

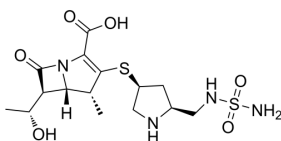
Doripenem

Cat. No.: HY-B0187
CAS No.: 148016-81-3
Batch No.: 424861
Chemical Name: 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[[[(3S,5S)-5-[[[(aminosulfonyl)amino]methyl]-3-pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-, (4R,5S,6S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₂₄N₄O₆S₂
Molecular Weight: 420.50
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)
LCMS: Consistent with structure
Purity (HPLC): 99.90%
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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