

Product Information

Compound Name

Ertapenem Impurity 3

Synonyms

(4R,5S,6S)-3-{{[(3S,5S)-5-({3-[(2S,3R)-5-carboxy-2-[(1S,2R)-1-carboxy-2-hydroxypropyl]-4-{{[(3S,5S)-5-[(3-carboxyphenyl)carbamoyl]pyrrolidin-3-yl]sulfanyl}-3-methyl-2,3-dihydro-1H-pyrrole-1-carbonyl]phenyl}carbamoyl]pyrrolidin-3-yl]sulfanyl}-6-[(1R)-1-hydroxyethyl]-4-methyl-7-Oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid

Chemical Formula

C₄₄H₅₀O₁₄N₆S₂

Molecular Weight

951.03

Catalogue Number

E0076.03

Lot No.

PAE-035-18

Long-Term Storage Conditions

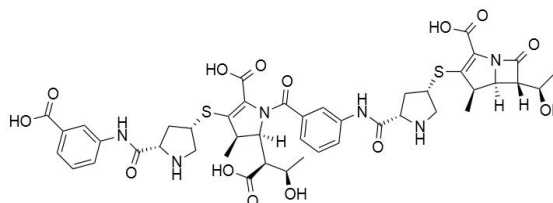
-20°C

Shipping Conditions

Ice Pack

Test Date: Apr. 10, 2025

Re-test Date: Apr. 09, 2028



CAS No. : 1199797-42-6

Analytical Information

Solubility

H₂O

Appearance

White Solid

Method for Determining Identity

MS, ¹H NMR (D₂O)

Purity (HPLC)

92.88%

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CERTIFICATE OF ANALYSIS