

Product Information

Compound Name

Cefepime Impurity F

Synonyms

1-{{[(6R,7R)-7-[(2E)-2-(2-amino-1,3-thiazol-4-yl)-2-(methoxyimino)acetamido]-2-{{[(6R,7R)-2-carboxylato-3-[(1-methylpyrrolidin-1-ium-1-yl)methyl]-8-oxo-5-Thia-1-azabicyclo[4.2.0]oct-2-en-7-yl]carbamoyl}-8-Oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl}-1-methylpyrrolidin-1-ium

Chemical Formula

C₃₂H₄₂O₇N₉S₃⁺

Molecular Weight

760.92

Catalogue Number

C0086.35

Lot No.

YJC-355-18

Long-Term Storage Conditions

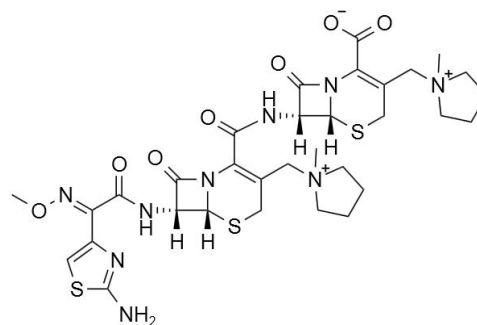
-20°C

Shipping Conditions

Ice Pack

Test Date: July. 17, 2025

Re-test Date: July. 16, 2028



CAS No. : N/A

Analytical Information

Solubility

CH₃CN+H₂O

Appearance

White Solid

Method for Determining Identity

MS, ¹H NMR (D₂O), ¹³C NMR (D₂O), IR

Purity (HPLC)

95.01%

Assay on as-is basis (qNMR)

93.90%

QA Manager

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