

Product Information

Compound Name

Amoxicillin EP Impurity K

Synonyms

(4S)-2-[[[(2R)-2-{2-[(2R)-2-amino-2-(4-hydroxyphenyl)acetamido]-2-[(4S)-4-carboxy-5,5-Dimethyl-1,3-thiazolidin-2-yl]acetamido}-2-(4-hydroxyphenyl)acetamido](carboxymethyl)-5,5-Dimethyl-1,3-thiazolidine-4-carboxylic acid

Chemical Formula

C₃₂H₄₀O₁₁N₆S₂

Molecular Weight

748.82

Catalogue Number

A0039.61

Lot No.

ONA-614-22

Long-Term Storage Conditions

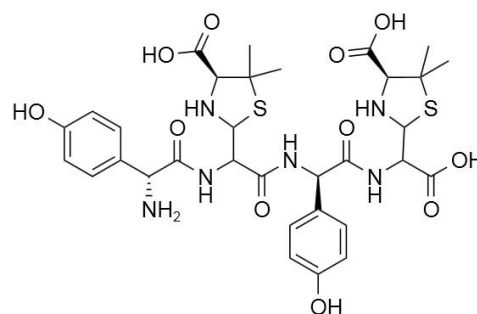
-20°C

Shipping Conditions

Ice Pack

Test Date: May. 15, 2024

Re-test Date: May. 14, 2027



CAS No. : N/A

Analytical Information

Solubility

H₂O

Appearance

White Solid

Method for Determining Identity

MS, ¹H NMR (D₂O)

Purity (HPLC)

95.91%

QA Manager

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CERTIFICATE OF ANALYSIS