

Product Information

Compound Name

Amoxicillin Impurity 11

Synonyms

(2S,5R,6R)-6-[(2R)-2-{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]-2-[(4S)-4-carboxy-5,5-dimethyl-1,3-thiazolidin-2-yl]acetamido}-2-(4-hydroxyphenyl)acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid

Chemical Formula

C₄₈H₅₇O₁₅N₉S₃

Molecular Weight

1096.21

Catalogue Number

A0039.38

Lot No.

COA-384-28

Long-Term Storage Conditions

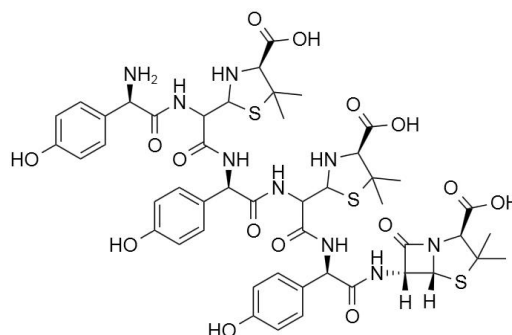
-20°C

Shipping Conditions

Ice Pack

Test Date: Oct. 14, 2024

Re-test Date: Oct. 13, 2027



CAS No. : 2088961-40-2

Analytical Information

Solubility

H₂O

Appearance

White Solid

Method for Determining Identity

MS, ¹H NMR (D₂O)

Purity (HPLC)

98.58%

QA Manager

Tel: +1 (510) 225-4077

Fax: +1 (510) 373-2446

Laboratory Director

<http://www.aozeal.com>

E-mail: info@aozeal.com

CERTIFICATE OF ANALYSIS