

## Product Information

### Compound Name

Amoxicillin Impurity L

### Synonyms

(2S,5R,6R)-6-((2S,5R,6R)-6-((R)-2-amino-2-(4-hydroxyphenyl)acetamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid

### Chemical Formula

C<sub>24</sub>H<sub>29</sub>N<sub>5</sub>O<sub>7</sub>S<sub>2</sub>

### Molecular Weight

563.65

### Catalogue Number

A0039.13

### Lot No.

ONA-134-15-A

### Long-Term Storage Conditions

-20°C

### Shipping Conditions

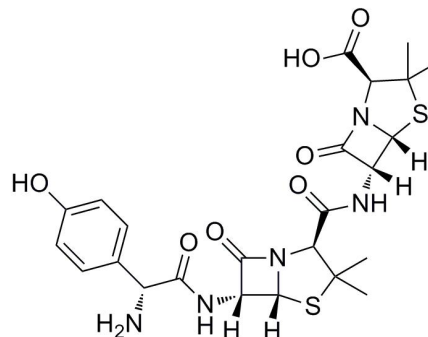
Ice Pack

### Appearance

Pale Yellow Solid

**Test Date:** Aug. 11, 2025

**Re-test Date:** Aug. 10, 2028



CAS No. : 1789703-32-7

## Analytical Information

### Solubility

MeOH

### Weight Loss by TGA

4.33%

### Method for Determining Identity

MS, <sup>1</sup>H NMR (D<sub>2</sub>O), IR, TGA

### Purity (HPLC)

95.42%

### Potency

91.28%

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