

## Product Information

### Compound Name

Piperacillin Impurity 33

### Synonyms

(2R)-N-[(4-ethyl-2,3-dioxo-1-piperazinyl)carbonyl]-2-phenylglycyl-2-[(2R,4S)-3-acetyl-4-carboxy-5,5-dimethyl-2-thiazolidinyl]

### Chemical Formula

C<sub>25</sub>H<sub>31</sub>N<sub>5</sub>O<sub>9</sub>S

### Molecular Weight

577.184

### Catalogue Number

P0051.51

### Lot No.

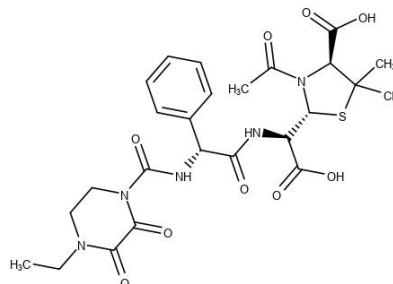
PLE-030-011

### Long-Term Storage Conditions

2-8 °C

### Shipping Conditions

Ambient



CAS No. : 1706671-50-2

## Analytical Information

### Solubility

MeOH, DMSO

### Appearance

White Solid

### Method for Determining Identity

MS, <sup>1</sup>H NMR (DMSO-d<sub>6</sub>)

### Purity (HPLC)

97.23%

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