

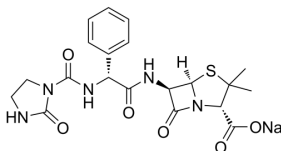
## Azlocillin (sodium salt)

|                |  |
|----------------|--|
| Cat. No.:      | HY-B0529A  |
| CAS No.:       | 37091-65-9   |
| Batch No.:     | 484523   |
| Chemical Name: | 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[[[(2R)-2-[[[(2-oxo-1-imidazolidinyl)carbonyl]amino]-2-phenylacetyl]amino]-], sodium salt (1:1), (2S,5R,6R)- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>20</sub> H <sub>22</sub> N <sub>5</sub> NaO <sub>6</sub> S  |
| Molecular Weight:  | 483.47   |
| Storage:           | 4°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

### Chemical Structure:



### ANALYTICAL DATA

|                              |   |
|------------------------------|---|
| Appearance:                  | White to off-white (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.15%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**

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