

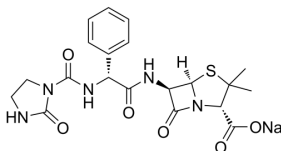
## Azlocillin (sodium salt)

Cat. No.: HY-B0529A  
CAS No.: 37091-65-9  
Batch No.: 321625  
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  
\* 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): 98.77%  
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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