

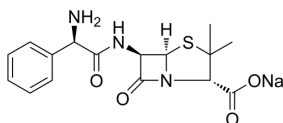
Ampicillin (sodium)

Cat. No.: HY-B0522A
CAS No.: 69-52-3
Batch No.: 123201
Chemical Name: 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(2R)-2-amino-2-phenylacetyl]amino]-3,3-dimethyl-7-oxo-, sodium salt (1:1), (2S,5R,6R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₈N₃NaO₄S
Molecular Weight: 371.38
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)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥98.0%
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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