

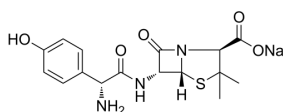
Amoxicillin (sodium)

| | |
|----------------|---|
| Cat. No.: | HY-B0467 |
| CAS No.: | 34642-77-8 |
| Batch No.: | 153773 |
| Chemical Name: | 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(2R)-2-amino-2-(4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-, sodium salt (1:1), (2S,5R,6R)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|--|
| Molecular Formula: | C ₁₆ H ₁₈ N ₃ NaO ₅ S |
| Molecular Weight: | 387.39 |
| 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 light yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (HPLC): | 98.23% |
| 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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