

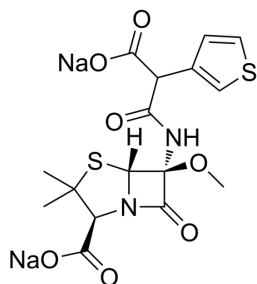
Temocillin (disodium)

| | |
|----------------|---|
| Cat. No.: | HY-139597 |
| CAS No.: | 61545-06-0 |
| Batch No.: | 361477 |
| Chemical Name: | 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[2-carboxy-2-(3-thienyl)acetyl]amino]-6-methoxy-3,3-dimethyl-7-oxo-, sodium salt (1:2), (2S,5R,6S)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|--|
| Molecular Formula: | C ₁₆ H ₁₆ N ₂ Na ₂ O ₇ S ₂ |
| Molecular Weight: | 458.42 |
| Storage: | -20°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture) |

Chemical Structure:



ANALYTICAL DATA

| | |
|------------------------------|---|
| Appearance: | Off-white to yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 92.30% |
| 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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