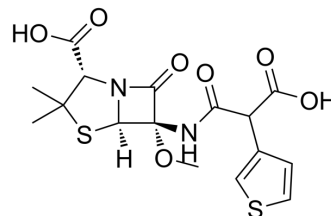


## Temocillin

Cat. No.:	HY-145158
CAS No.:	66148-78-5
Molecular Formula:	C <sub>16</sub> H <sub>18</sub> N <sub>2</sub> O <sub>7</sub> S <sub>2</sub>
Molecular Weight:	414.45
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Temocillin, a 6- $\alpha$ -methoxy penicillin derivative, is a semisynthetic beta-lactam antibiotic with a spectrum of activity against most aerobic Gram-negative bacteria <sup>[1]</sup> .
IC <sub>50</sub> & Target	$\beta$ -lactam

### REFERENCES

[1]. Alexandre K, et al. Pharmacokinetics and Pharmacodynamics of Temocillin. Clin Pharmacokinet. 2018 Mar;57(3):287-296.

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

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