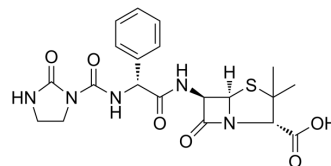


Azlocillin

Cat. No.:	HY-B0529
CAS No.:	37091-66-0
Molecular Formula:	C ₂₀ H ₂₃ N ₅ O ₆ S
Molecular Weight:	461.49
Target:	Antibiotic; Bacterial; Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Azlocillin, an antibiotic, is a semisynthetic penicillin, and has broad-spectrum antibacterial activity. Azlocillin is active against drug-tolerant *B. burgdorferi sensu stricto* JLB31 infection^{[1][2]}.

REFERENCES

- [1]. Sanders CC. Azlocillin: a new broad spectrum penicillin. *J Antimicrob Chemother.* 1983 May;11 Suppl B:21-31.
- [2]. Pothineni VR, et al. Azlocillin can be the potential drug candidate against drug-tolerant *Borrelia burgdorferi sensu stricto* JLB31. *Sci Rep.* 2020 Mar 2;10(1):3798.

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

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