

BAB 5

SIMPULAN

5.1. Simpulan

Berdasarkan hasil penelitian yang telah dilakukan dapat disimpulkan sebagai berikut

- Senyawa 4-metilpiperazin-N-karbonil ampisilin memiliki aktivitas antibakteri pada *Micrococcus luteus* dan *Escherichia coli*
- Aktivitas antibakteri senyawa 4-metilpiperazin-N-karbonil ampisilin lebih besar pada *Micrococcus luteus* dibandingkan dengan *Escherichia coli*
- Aktivitas antibakteri senyawa 4-metilpiperazin-N-karbonil ampisilin tidak lebih besar dari ampisilin

5.2. Saran

- Perlu dilakukan penelitian lebih lanjut mengenai 4-metilpiperazin-N-karbonil ampisilin sebagai penghambat enzim β -laktamase

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