BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

1. Ekstrak etanol daging buah pandan laut (*Pandanus odoratissimus*) memiliki aktivitas antibakteri terhadap *Escherichia coli* dengan metode difusi sumuran. Pada konsentrasi 30% sebesar 19,19 $\pm$ 0,19 mm.
2. Golongan senyawa pada ekstrak etanol daging buah pandan laut adalah golongan alkaloid, flavonoid, fenolik, dan triterpenoid.

5.2 Saran

Perlu dilakukan penelitian lanjutan untuk mengisolasi senyawa antibakteri dalam ekstrak etanol daging buah pandan sehingga dapat dimanfaatkan sebagai sumber antibakteri baru.

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