

## **BAB 5**

### **KESIMPULAN DAN SARAN**

#### **5.1      Kesimpulan**

1. Fraksi etil asetat ekstrak etanol bunga bintaro konsentrasi 18.750 ppm mempunyai aktivitas antibiofilm terbesar terhadap *Staphylococcus aureus* ATCC 6538 dengan persentase 98,16%.
2. Fraksi etil asetat mengandung metabolit sekunder golongan flavonoid, alkaloid, saponin steroid, saponin triterpenoid, dan tanin/polifenol.

#### **5.2      Saran**

Hasil dari penelitian ini merupakan pengembangan dari obat tradisional yang memiliki khasiat secara ilmiah dan dapat dimanfaatkan secara luas, dan dapat dikembangkan penelitian lanjutan menuju formulasi sediaan farmasi. Perlu juga dilakukan penelitian lanjutan untuk mengisolasi dan mengidentifikasi senyawa antibiofilm dalam fraksi etil asetat ekstrak etanol bunga bintaro.

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