BAB 5
KESIMPULAN DAN SARAN

5. 1 Kesimpulan

1. Ekstrak etanol mahkota buah nanas (*Ananas comosus*) dengan konsentrasi 12,5%, 25%, dan 50% memiliki aktivitas antibakteri terhadap *Salmonella typhi* dengan rata-rata diameter hambat pertumbuhan (DHP) 6,50mm±0,23mm, 7,60mm±0,18mm, dan 9,48mm±0,22mm.
2. Golongan senyawa yang terkandung pada ekstrak etanol mahkota buah nanas (*Ananas comosus*) adalah flavonoid, saponin, triterpenoid dan steroid.

5. 2 Saran

Dari hasil penelitian yang telah dilakukan maka dapat disarankan sebagai berikut :

1. Dapat dilakukan penelitian pada mahkota buah nanas dapat menggunakan pelarut yang sesuai dengan polaritas senyawa yang punya aktivitas antibakteri.
2. Perlu dilakukan uji antibakteri dengan menggunakan metode bioautografi.

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