

BAB V

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan hasil penelitian dapat disimpulkan beberapa hal yaitu:

1. Ekstrak daun salam dapat mengecilkan luka tikus diabetes.
2. Ekstrak daun salam mempunyai % inhibisi enzim DPP-IV sebesar 29,74 %, 31,82 %, 14,98 %, dan 15,33 %.
3. Terdapat korelasi yang tidak bermakna antara % inhibisi enzim DPP-IV dengan pengecilan luka tikus diabetes yang diinduksi aloksan.

5.2 Saran

1. Konsentrasi ekstrak daun salam yang akan diaplikasikan ke luka tikus diabetes mellitus yang diinduksi aloksan dan durasi pemberian ditingkatkan.
2. Perlu dilakukan penelitian lebih lanjut mengenai formulasi sediaan topikal dengan menggunakan bahan-bahan tambahan yang sesuai sehingga dalam konsentrasi tertentu yang dapat menghambat enzim DPP-IV dapat terabsorpsi ke jaringan luka dan menghasilkan efek yang diharapkan (memperkecil luka diabetes).

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