

BAB V

KESIMPULAN DAN SARAN

A. Kesimpulan

Berdasarkan penelitian yang telah dilakukan, dapat disimpulkan:

1. Fraksi tidak larut etil asetat mengandung senyawa glikosida flavonoid dan saponin yang dapat beraktivitas sebagai antiinflamasi.
2. Fraksi tidak larut etil asetat daun jarak pagar memiliki aktivitas anti inflamasi berdasarkan penurunan volume udem dan pengurangan rekrutmen neutrofil pada kaki tikus yang di induksi karagenan 1% dengan nilai %DAI sebesar 25,4% dan 29,9% pada dosis 150 dan 300 mg/kgBB.
3. Peningkatan dosis fraksi tidak larut etil asetat tidak sebanding dengan peningkatan aktivitas antiinflamasinya.

B. Saran

1. Perlu penambahan jumlah sampel uji untuk memperkecil variasi nilai data antar sampel
2. Perlu dilakukan penelitian lebih lanjut untuk mengetahui mekanisme anti inflamasi senyawa aktif dalam fraksi tidak larut etil asetat.

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