

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

1. Tidak terdapat hubungan konsentrasi etanol yang digunakan dalam proses ekstraksi terhadap kandungan senyawa metabolit sekunder ekstrak etanol rimpang kunyit. Dalam penelitian ini digunakan konsentrasi etanol 80%, 96%, 100% dan etanol absolut namun secara kualitatif tidak terlihat adanya hubungan atau pengaruh, dimana senyawa metabolit sekunder yang dihasilkan secara umum sama.
2. Tidak terdapat hubungan konsentrasi etanol dalam proses ekstraksi terhadap aktifitas anti-inflamasi ekstrak etanol rimpang kunyit.

5.2 Saran

1. Perlu dilakukan penelitian terkait hubungan konsentrasi etanol terhadap senyawa metabolit sekunder yang dihasilkan secara kuantitatif.
2. Perlu penelitian lebih lanjut terkait hubungan kadar senyawa metabolit sekunder ekstrak rimpang kunyit yang berkhasiat sebagai antiinflamasi terhadap aktivitas antiinflamasi.
3. Perlu penelitian lebih lanjut terkait mekanisme kerja senyawa aktif berkhasiat yang memiliki aktivitas anti-inflamasi ekstrak etanol rimpang kunyit.

4. Perlunya penelitian terkait perbandingan metabolit sekunder pelarut polar dan non polar sehingga dapat lebih terlihat ada atau tidak pengaruh dan hubungannya.

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