

BAB 5

KESIMPULAN DAN SARAN

5.1. Kesimpulan

Berdasarkan penelitian yang telah dilakukan dan dianalisis data sehingga dapat disimpulkan bahwa :

1. Secara umum dalam pengujian toksisitas subkronik, kelompok senyawa asam 2-(4-(klorometil)benzoiloksi)benzoat dengan pemberian dosis 9 mg/200 gBB, 18 mg/200 gBB, dan 27 mg/200 gBB tidak memberikan pengaruh terhadap aktivitas tikus wistar betina bila dibandingkan dengan senyawa asam asetilsalisilat.
2. Senyawa asam 2-(4-(klorometil)benzoiloksi)benzoat memberikan pengaruh signifikan terhadap indeks organ ginjal pada kelompok satelit dosis 9 mg/200 gBB, 18 mg/200 gBB, dan 27 mg/200 gBB dan kelompok satelit senyawa asam asetilsalisilat.
3. Senyawa asam 2-(4-(klorometil)benzoiloksi)benzoat berpotensi sebagai calon pengganti obat baru turunan salisilat dengan aktivitas yang besar.

5.2. Saran

Perlu dilakukan penelitian lanjutan pada pemeriksaan histopatologi organ dan pemeriksaan profil darah, terutama bagi organ hewan uji yang memiliki perbedaan indeks organ yang signifikan yaitu organ ginjal.

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