

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

1. Pemberian senyawa asam 2-(3-(klorometil)benzoiloksi)benzoat dosis 60 mg/KgBB mampu meningkatkan rasio sel limfosit-T CD3^{pos}CD4^{pos} dibandingkan dengan kelompok kontrol negatif.
2. Pemberian senyawa asam 2-(3-(klorometil)benzoiloksi)benzoat dosis 60 mg/KgBB mampu menurunkan CD3^{pos}CD8^{pos} jika dibandingkan dengan kelompok kontrol positif. Hal ini menunjukkan bahwa 3-CH₂Cl memiliki kemampuan serupa dengan senyawa AAS sebagai immunosupresan dengan metode *Fluorescence-Activated Cell Sorting* (FACS) setelah diinduksi lipopolisakarida.

5.2 Saran

Berdasarkan hasil penelitian yang dilakukan, disarankan untuk melakukan penelitian lebih lanjut terhadap senyawa dosis 60 mg/KgBB dalam kemampuannya yang serupa dengan AAS sebagai immunosupresan yaitu meningkatkan rasio sel limfosit-T CD3^{pos}CD4^{pos} dan menurunkan CD3^{pos}CD8^{pos} ketika inflamasi, namun dapat dilakukan pengecekan lebih lanjut terhadap CD3^{pos}CD4^{pos}Foxp3^{pos} dan CD3^{pos}CD8^{pos}Foxp3^{pos} Tregulator akan dapat mengetahui apakah memang benar senyawa 3-CH₂Cl memiliki potensi dalam meningkatkan Tregulator.

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