ABSTRACT
Obesity defined as fat excess in body. Obesity is a condition showed by over ideal weight of a person, as the cause of nutrient element accumulation, especially carbohydrate, fat, and protein. Obesity caused by imbalance among calorie and energy needs, where consumption was too much compared than needs or energy usage. Obesity means additional risk for disease. Some disease caused by obesity are coronary heart-attack, hypercholesterolemia, hypertriglyceridemia, diabetes mellitus, hypertension, arthritis, and gout, gall, and cancer.
The research aimed to find out the influence of ceremai (Phyllanthus acidus) leaves extract to white rat (Rattus norvegicus) weight which was effective to decrease the weight of white rat (Rattus norvegicus).
The research was real true experimental research. Experiment plan used complete random frame with 5 treatments, they were 0 ml/183grBB, 0.5 ml/183grBB, 1 ml/183grBB, 1.5 ml/183 grBB, 2 ml/183grBB doses. Population used was 2 month lifespan female white rat (Rattus norvegicus). Samples amount used were 25 animals consisted of 5 treatments with 5 repetitions. Data analysis used one-way anava continued with duncan’s 1% test.
According to one way ANAVA, there was influence of ceremai leaves extract to weight decrease of white rat (Rattus norvegicus). From Duncan’s dose 1.5 ml/183grBB and 2ml/183grBB with larger weight decreasing compared another dose, so that 1.5 ml/183grBB was effective in white rat (Rattus norvegicus) weight decreasing.