Research Instrument

Tools

1. Rat cage

2. Mouse food and water container

3. Spluit 1 cc

4. Mass balance

5. Magnetic stirer

6. UV-vis spectrophotometer

7. Gluco Dr reader

8. Gluco Dr stick

9. Test tube

10. Rotary evaporator

11. Tweezers

12. Scalpel

13. Gastric sonde

14. Microtom

15. Light microscope.

Materials

1. Dried binahong leaves

2. Ethanol 95%

3. Streptozotocin

4. Citrate buffer pH 4.5

5. Metformin

6. Aquades

7. Standard feed

8. Water

9. GOD-PAP reagent kit

10. DPPH standart reagent

11. 4% formalin buffer

12. Alcohol graded 20%, 30%, 40%, 50%, 60%, 70%, 80%, 95%

13. Hematoxilin eosin reagent kit.