

V. CONCLUSIONS AND RECOMMENDATIONS

5.1. Conclusions

a. Scopoletin exhibit the significant reduction of systolic blood pressure, diastolic blood pressure, and mean arterial blood without produce a significant effect on heart rate of hypertensive animals and was significantly recorded at 90 to120 minutes after drug administration.

b. The response of PNL model hypertensive animals to scopoletin was greater as compared to that of PN model.

5.2. Recommendation

It is recommended to investigate the role of scopoletin in several range of dose.

