

CHAPTER V

CONCLUSION AND RECOMMENDATIONS

This study showed that the indole alkaloid content in the stem bark of *Strychnos nux-blanda* A.W. Hill is very low. Strychnine and brucine were isolated from this plant part, together with some other compounds which had been isolated but the yields were not enough for structure elucidation. Therefore further study should be carried out in the unidentified alkaloids and unidentified non-alkaloidal substances.

Strychnine and brucine are unlikely to be the active compound due to very small amount are obtained. Some other compounds apart from strychnine and brucine which responsible for the pharmacological action of folklore medicine. Reinvestigation of this plant should be conducted to establish the correlation between active principle and pharmacological action.