



## CHAPTER V

## CONCLUSION AND RECOMMENDATION

*Piper ribesioides* Wall. has a reputation as a carminative and a stimulant in Thai traditional medicine. The present phytochemical study has reported that its fruits contains the phenylpropanoids, bornyl p-coumarate, that has never been isolated from *Piper* spp. The three components ; hinokinin, isolated from fruits, methyl 2E,4E,6E-7-phynyl-2,4,6-heptatrienoate and methyl piperate, isolated from stems, corresponded to the previous study (Kijjoa *et al.*, 1989). Beside these, four compounds, isolated from stems, are unidentified from which the structure elucidation of these components should be done.

Further work is recommended on the study of the pharmacological activities of these compounds to support the various folk-loric medicinal uses.