

## CHAPTER V

### CONCLUSION

In this present investigation of *Artocarpus altilis* (Park.) Fosb., three prenylated flavones were isolated from the wood of this plant (collected from Bangkok, Thailand). These flavones were identified as the known compounds, isocyclomorusin, cycloartocarpin and artocarpin. The identification of these compounds was based on the data from various spectroscopic techniques.

This work offers some knowledge in supporting chemotaxonomic information and phytochemical notification. The complete carbon and proton assignments were made through extensive studies of one and two dimensional NMR spectra. Since its crude extract was reported to possess cytotoxic activity, the further investigation on this plant should be carried on.