

CHAPTER V

CONCLUSION

Three compounds were isolated from the Thai marine sponge *Acanthella cavernosa* Dendy, collected from Phi Phi Island, Krabi, Thailand by chromatographic techniques. Their chemical structures were elucidated and classified as kalihinol type diterpenes. Two of them, 10-*epi*-kalihinol J and 1,5,6-tri-*epi*-kalihinol I, are new diterpenes. The last one, kalihinol Y, was previously described from the same marine genus collected from Fiji (Chang *et al.*, 1984) and Thailand (Alvi *et al.*, 1991).