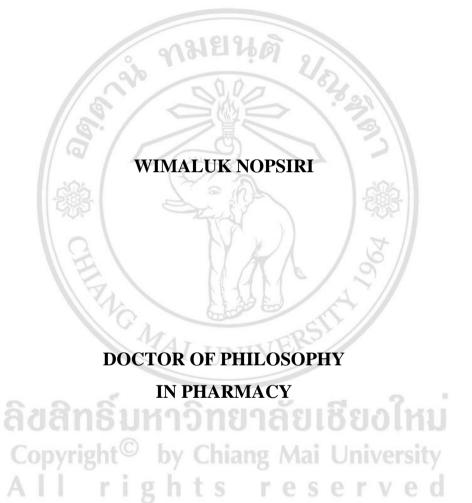
CHEMICAL CONSTITUENTS AND BIOLOGICAL ACTIVITIES OF SOME Combretum SPECIES IN NORTHERN THAILAND



GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
JULY 2014

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WIMALUK NOPSIRI

URMITTED TO CHIANC MAI UNIVERSITY IN PART

A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

IN PHARMACY

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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN PHARMACY

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15 July 2014

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To

My parents, my family, my teachers, my friends, the Graduate School of Chiang Mai University and the faculty of Pharmacy,





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