

**SYNTHESES OF N,O HETEROATOMS TADDOLs–
ANTHRACENE ADDUCTS AS ASYMMETRIC
CATALYSTS**

SUTTHICHAT KERDPHON

MASTER OF SCIENCE

IN CHEMISTRY

**THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY**

NOVEMBER 2012

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS**

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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF MASTER OF SCIENCE
IN CHEMISTRY

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28 November 2012
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ACKNOWLEDGEMENTS

I would like to express my deepest sincere gratitude to my supervisor, Asst. Prof. Dr. Puttinan Meepowpan, for his kindness, useful advice, encouragement, excellent guidance and excellent teaching for good lab technical.

I would like to thanks my thesis committee members, Assoc. Prof. Dr. Wilart Pompimon and Dr. Praput Thavornyutikarn for their helpful comments, guidance and discussions.

I wish to gratefully thank my colleagues in Room CB1222 for their encouragement and good technical supports. I would like to thanks Mr. Watit Sontising and Ms. Khanittha Kerdpol For their aids in the computational chemistry programs, Mr. Natthawat Semakul for downloading necessary publications. I also would like to thanks to all my friends whose names are not listed here that contributed to the success of this research.

I would like to acknowledge the Human Resource Development in Science Project (Science Achievement Scholarship of Thailand, SAST) for mainly financial support, the Department of Chemistry, Faculty of Science, Chiang Mai University, Center of Innovation in Chemistry (PERCH-CIC) and the Graduate School for their facility supports. Finally, I appreciate to my best family for their love, supports and encouragement.

Sutthichat Kerdphon