



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Doctor of Philosophy (Organic Chemistry)

DEGREE

Organic Chemistry

FIELD

Chemistry

DEPARTMENT

TITLE: Part I: Synthesis of (\pm)-Isagarin, (\pm)-Marticin and (\pm)-Isomarticin
by Palladium(II) Catalysis
Part II: Stereoselective Palladium(0)- Catalyzed Four-Component
Cascade synthesis of Pyrrolidinyl isoquinolines

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APPROVED BY THE GRADUATE SCHOOL ON 5 June 2007

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