

**SYNTHESIS AND CHARACTERIZATION OF A NOVEL STAR-
CORE MACROINITIATOR FOR THE RING-OPENING
POLYMERIZATION OF CYCLIC ESTERS**



SAWITREE KATHONGTHUNG

**MASTER OF SCIENCE
IN CHEMISTRY**

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**THE GRADUATE SCHOOL
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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

EXAMINING COMMITTEE

Yodthong Baimark

CHAIRPERSON

Dr. Yodthong Baimark

Winita Punyodom

MEMBER

Asst. Prof. Dr. Winita Punyodom

Robert Molloy

MEMBER

Dr. Robert Molloy

Puttinan Meepowpan

MEMBER

Asst. Prof. Dr. Puttinan Meepowpan

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Sawitree Kathongthung