

**ENTRAPMENT OF FATTY ACID ESTERS IN NIOSOMES  
FOR CAVITIES TREATMENT**

**PUXVADEE CHAIKUL**

**DOCTOR OF PHILOSOPHY  
IN PHARMACY**

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY  
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**ENTRAPMENT OF FATTY ACID ESTERS IN NIOSOMES  
FOR CAVITIES TREATMENT**

**PUXVADEE CHAIKUL**

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
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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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