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**PHOSPHODIESTERASE 5 INHIBITORY ACTIVITY AND VASODILATION
EFFECT OF CURCUMIN AND ITS ANALOGS ON RAT
PULMONARY ARTERY**

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**A Thesis Submitted to the Graduate School of Naresuan University
in Partial Fulfillment of the Requirements for the Pharmacology
and Biomolecular Science in Pharmaceutical Science**

December 2014

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This thesis entitled “Phosphodiesterase 5 inhibitory activity and vasodilation effect of curcumin and its analogs on rat pulmonary artery” submitted by Oraya Khruangthip in partial fulfillment of the requirements for the Master of Science Degree in Pharmacology and Biomolecular Science is hereby approved

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12 December 2014