

سامية محمد مصطفى



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



سامية محمد مصطفى



شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



سامية محمد مصطفى



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



سامية محمد مصطفى



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بعض الوثائق الأصلية تالفة



سامية محمد مصطفى



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بالرسالة صفحات لم ترد بالأصل





Benha University
Faculty of Science
Chemistry Department



SYNTHESIS AND EVALUATION OF SOME QUINOLENONE DERIVATIVES OF EXPECTED SURFACE AND BIOLOGICAL ACTIVITIES

A Thesis

*Submitted to the Department of Chemistry,
Faculty of Science, Benha University
In Partial Fulfillment for the Degree of Master of Science*

By

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Supervised By

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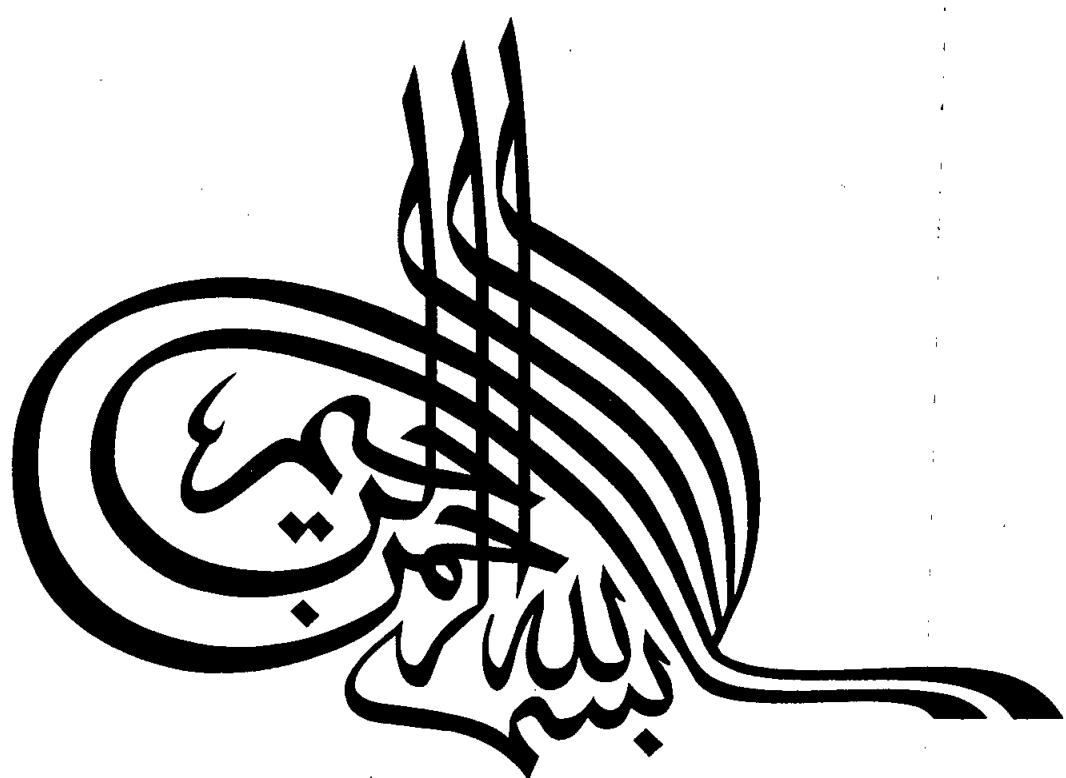
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2007

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NOTE

Besides the work carried out in this thesis, the candidate has attended post- graduate courses in organic chemistry, covering the following topics:

1. Physical Organic Chemistry
2. Heterocyclic Chemistry
3. Organic Microanalysis
4. Spectroscopy (IR, NMR ,and MS)
5. Selected course
6. Computer
7. English Language

Head of chemistry department

Prof. Dr. H. Dosoky

Dedication

رب افرغ عني أن اشكر نعمتك التي أنعمت علي وعلى والدي

وان اعمل صالحا ترضاه

My work is dedicated to :

Allah and I hope to Accept it from me

and to my father and my mother

and to my brothers

finally to my son Mostafa

and my husband

Acknowledgment

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God Bless them all
Nahed Mohamed Mostafa

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