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ثبكة المعلومات الجامعية





### جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأفلام قد اعدت دون آية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15-20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of 15-25c and relative humidity 20-40 %



ثبكة المعلومات الجامعية







## SYNTHESIS, REACTIVITY AND APPLICATIONS OF SOME PYRIDYL PYRAZOLONE DERIVATIVES

#### A thesis

Submitted in Partial Fulfillment for the Requirements of Doctor of Philosophy
"CHEMISTRY"

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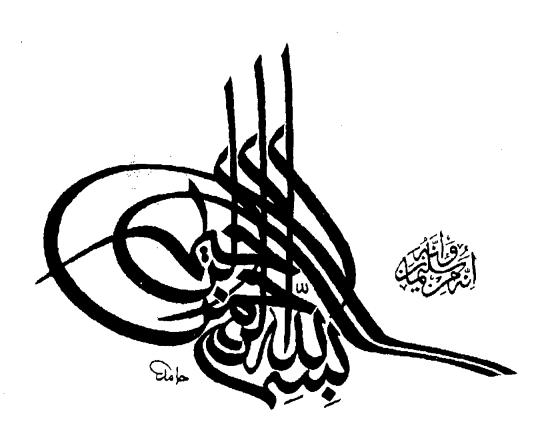
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