Effect of a novel Compound (1-Buty1-3-[2E-3-(dimethylamino)prop -2- enoyl] -4-hydroxyquinolin-2(1H)-one) (B D H Q) against *Schistosoma mansoni* in experimental animals.

Presented by
Noha Ramadan Ibrahim Ahmed

A thesis submitted
To
Faculty of Science

In partial fulfillment of the requirements for
The Degree of M.Sc. of science
(Immunology and Parasitology)

Zoology Department
Faculty of Science,
Cairo University

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TO WHOM IT MAY CONCERN

This is to certify that **Noha Ramadan Ibrahim Ahmed.** Has attended and passed successfully the following Postgraduate Courses as a Partial Fulfillment of the requirements of the degree of Master of Science, Zoology **(Immunology & Parasitology, October 2003/2004).**

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7. Radiology
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9. Electronmicroscope
10. Nematology
11. Structural Function of Parasites
12. Invertebrate phelogeny
13. Parasitology (1)
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Contents

List of Abbreviations

PZQ	Praziquantel
BDHQ	1–Butyl–3–[2*E*–3- (dimethylamino)prop–2– enyol] hydroxyquinolin 2(1*H*)–one (1BDHQ).
g	Gram
IFN	Interferon
Ig	Immunoglobulins
Th1	T helper 1
TNF	Tumor necrosis factor
IL	Interleukin
ALT	Alanine aminotransferase
LTB	leukotrein B4
DMF-DMA	Dimethylformamide - dimethylacetal

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