

Effect of a novel Compound (1-Butyl-3-[2E-3-(dimethylamino)prop-2-enyl]-4-hydroxyquinolin-2(1H)-one) (BDHQ) against *Schistosoma mansoni* in experimental animals.

**Presented by
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**In partial fulfillment of the requirements for
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List of Abbreviations

PZQ	Praziquantel
BDHQ	1-Butyl-3-[2 <i>E</i> -3- (dimethylamino)prop-2- enyl] hydroxyquinolin 2(1 <i>H</i>)-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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