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Synthesis of Some New 4-oxo-4H-Chromene Derivatives Bearing Nitrogen Heterocyclic Systems  
as Antifungal Agents

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**Abstract:** Some new 4-oxo-4H-chromone derivatives bearing nitrogen heterocyclic systems were achieved by treatment of 3-[(4-aminophenylimino) methyl]-6-chloro-4-oxo-4H-chromene (2) with some aldehydes, cyclic oxygen, and halogen compounds, followed by heterocyclization. Significant antifungal activities were observed for some of the prepared compounds. Structures of all products were confirmed by elemental analysis, IR, <sup>1</sup>H-NMR, and mass spectra.

**Key Words:** Chromone, nitrogen heterocycles, antifungal activity

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