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## Synthesis of some new maleimide derivatives

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### ABSTRACT

*A series of derivatives of maleamic acid (A1-10) have been prepared and converted to new maleimide derivatives (B1-10), through the reaction of maleamic acid derivatives and acetic anhydride in presence of anhydrous sodium acetate as the dehydration agent. These compounds were characterized by the FT – IR and UV – VIS. spectroscopic techniques and some of these by  $H^1$  NMR spectra.*

**Keywords:** maleimides, amic acids, acetic anhydride.

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