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## Research Details :

Research Title : *New conjugated systems derived from piperazine-2,5-dione*  
*New conjugated systems derived from piperazine-2,5-dione*

Descriptipn : The preparation of monoarylidene and both symmetrical and unsymmetrical bis-arylidene derivatives of piperazine-2,5-dione is described. The use of 1,4-diacetylpiperazine-2,5-dione make it possible to prepare unsymmetrical bisarylidenes. The introduction of a dicyanomethylene moiety into the para position of one of the arylidene groups gave a remarkable deepening in the colour of the resulting compounds 11 and 16.

Research Type : Article

Research Year : 2000

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