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| Author(s) Name | Md. Mahbubur Rahman Md. Ershad Halim, **S. Mosaddeq Ahmed**, Kawsari Akhter, U. K. R. Romman and M. Giasuddin Ahmed | | |
| Contact Email(s) | [uromman@yahoo.com](mailto:uromman@yahoo.com), smahmed@aiub.edu | | |
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| Abstract |  |
| Five oxime derivatives 7,11-bis-(4-chlorophenyl)-3-thioxo-2,4-diazaspiro[5,5]undecane-1,5,9-trione-9-oxime (**2a**), 7,11-bis-(4-methoxyphenyl)-2,4-diazaspiro[5,5]undecane-1,3,5,9-tetraone-9-oxime (**2b**), 7,11-diphenyl-2,4-diazaspiro[5,5]undecane-1,3,5,9-tetraone-9-oxime (**2c**), 7,11-bis-(4-methoxyphenyl)-3-thioxo-2,4-diazaspiro[5,5]undecane-1,5,9-trione-9-oxime (**2d**), 7,11-diphenyl-3-thioxo-2,4-diazaspiro[5,5]undecane-1,5,9-trione-9-oxime (**2e**) were synthesized from the corresponding 7,11-diaryl-2,4-diazaspiro[5,5]undecane-3-oxo (or thioxo)-1,5,9-triones (**1a**-**e**) with hydroxylaminehydrogenchloride in presence of pyrimidine in absolute alcohol. The structures of the compounds **2a-e** were confirmed by their UV, IR, 1H NMR, 13C NMR and mass spectral data and elemental analyses. | |