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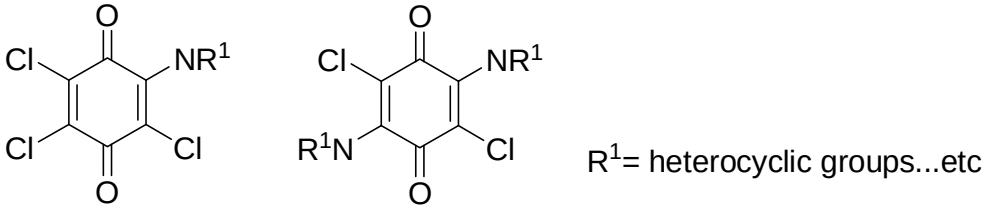
Synthesıs of novel N- substıtuted p-benzoquınones as bıologıcally actıve compounds

Quinones are widely used as anticancer, antibacterial or antimalarial drugs as well as fungicides.[1-2] Antitumour activities of 1,4-benzoquinones and their nitrogenan alogues have known from literature.[3-5] Some of the S-substituted and cyclicthioquinone compounds were synthesized by our research group before.[6]

The novel N-substituted 1,4-benzoquinone compounds were synthesized and characterized by spectral methods such as microanalysis, FT-IR, ^{1}H-NMR, ^{13}C-NMR, MS and CV.



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