

ADVANCES IN REISSERT COMPOUND CHEMISTRY

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Three areas of Reissert compound chemistry will be discussed. The chemistry of the phenanthridine Reissert compound has been studied and found to be very similar to that of the isoquinoline Reissert compound. The condensation of various Reissert compounds, under basic conditions, with 4-piperidones has been studied in order to prepare compounds with potential medicinal activity. Finally, progress in attempts to prepare Reissert compounds and Reissert analogs from monocyclic azaaromatic systems will be presented.