



GREEN CHEMISTRY FOR ORGANIC SYNTHESIS

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Atom economical, catalytic reactions, effected under mild conditions and using transition metal complex catalyzed homogeneous or heterogeneous catalysis, constitute more "green" approaches to organic synthesis. This presentation will be concerned with highly selective cyclization reactions leading to medium and large ring heterocycles, hydroformylation reactions, as well as the use of ionic liquids as solvents and, in several instances, as promoters of reactions.