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Green Chemistry is defined as the "design of chemical products and processes to reduce or eliminate the use and generation of hazardous substances." 1,2 This definition and the concept of Green Chemistry were first formulated at the beginning of the 1990s nearly 20 years ago. 3 In the years since, there has been international adoption that resulted in the creation of literally hundreds of programs and governmental initiatives on Green Chemistry around the world with initial leading ...

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Abstract. In the past decade, there have been many extraordinary advances in the development of gold-catalyzed enantioselective annulations, such as cycloadditions, cyclizations, cycloisomerizations, and tandem annulations, which are of particular interest owing to their potential for rapid construction of optically active hetero- and carbocyclic molecules.

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