Multicomponent Reactions. Concepts and Applications for Design and Synthesis

Description: Addressing a dynamic aspect of organic chemistry, this book describes synthetic strategies and applications for multicomponent reactions – including key routes for synthesizing complex molecules.

- Illustrates the crucial role and the important utility of multicomponent reactions (MCRs) to organic syntheses
- Compiles novel and efficient synthetic multicomponent procedures to give readers a complete picture of this class of organic reactions
- Helps readers to design efficient and practical transformations using multicomponent reaction strategies
- Describes reaction background, applications to synthesize complex molecules and drugs, and reaction mechanisms

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