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Domino Processes; 4 Pericyclic Domino Reactions

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4.1.2 Diels-Alder Reactions/Sigmatropic Rearrangements; 4.1.3 Diels-Alder/Retro-Diels-Alder Reactions; 4.1.4 Diels-Alder Reactions/Mixed Transformations; 4.1.5 Hetero-Diels-Alder Reactions; 4.2 1,3-Dipolar Cycloadditions; 4.3 [2+2] and Higher Cycloadditions; 4.4 Sigmatropic Rearrangements; 4.5 Electrocyclic Reactions; 4.6 Ene Reactions; 4.7 Retro-Pericyclic Reactions; 5 Photochemically Induced Domino Processes; 5.1 Photochemical/Cationic Domino Processes; 5.2 Photochemical/Anionic Domino Processes
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Sommario/riassunto

Domino reactions enable you to build complex structures in one-pot reactions without the need to isolate intermediates- a dream comes true. In this book, the well-respected expert, Professor Lutz Tietze, summarizes the possibilities of this reaction type - an approach for an efficient, economically beneficial and ecologicalbenign synthesis.A definite must for every organic chemist.
